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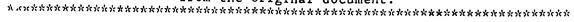
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(South)

#### **ABSTRACT**

This publication provides comparative national and regional data highlighting significant trends affecting colleges and universities in each of the 15 Southern Regional Education Board (SREB) states. Using data from SREB's databases, the book contains detailed national and state profiles on the population, elementary and secondary education, government revenues and expenditures, college enrollments, student characteristics, degrees granted, tuition and fees, student financial aid, faculty and administrator revenues and expenditures, and college and university revenues and expenditures. It also contains data on employment trends, state general fund and other "earmarked" appropriations for education, the educational attainment of the adult population, and the migration of first-time freshmen. The distribution of revenues and expenditures for public four-year colleges and universities and public two-year colleges are shown separately. Highlights of the data note the following: (1) states are investing less of their public budgets in higher education than 10 years earlier, even though nearly one million more students are attending college; (2) students and families are paying more for college; (3) salaries of four-year college and university faculty have lost ground to inflation over the past 20 years; (4) educational attainment in SREB states, though improved, is below the national average; and (5) SREB states still fall short of national average per capita income despite significant gains. Includes an index. (JB)

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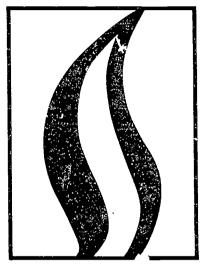
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- We are investing less of our public budgets in higher education than we did 10 years ago—even though nearly one million more students are attending college. While our public spending for colleges (adjusted for inflation) has grown 4 percent in the past decade, this growth has not kept pace with growth in other sectors of the public budget. Our public colleges and universities lost a potential annual investment of \$4 billion as states and localities reduced the share of tax dollars going to higher education. At the same time, college enrollments grew by 26 percent.
- With less public investment in higher education, our students and families are paying more—sometimes much more. The South has a reputation for being an affordable place to earn a college degree, but tuition and fees are approaching national levels. Consumer prices have tripled since the early 1970s. By comparison, tuition and fees at public two-year colleges have quadrupled, public university tuition has increased almost five-fold, and private university costs are six times greater. Twenty year, ago, loans accounted for one-fourth of student aid—now they account for half. When adjusted for inflation, federal funds for grants are down by one-fourth, federal loans have increased four times, and aid provided by colleges and universities has doubled, as have state grant funds.
- The salaries of our four-year college and university faculty have lost ground to inflation over the past 20 years. Since 1974, the average faculty salary in the South has fallen almost 2 percent when adjusted for inflation, while the median family income has risen 10 percent.
- We face other challenges. For the next 30 years our region will grow faster than the nation, as we add more than 10 million new residents each decade. There will be a dramatic aging of the population, and minority groups will constitute an ever-growing share of the younger population.
- Our educational attainment, while higher than ever, is below national averages. The proportion of adults with high school diplomas or GEDs is about 95 percent of the national average and the proportion with one-to-three years of college stands at 92 percent. Black and Hispanic adults continue to trail white adults in years of education.
- We still fall short of the national average per capita income, despite impressive gains. Over the past 10 years we have gained less ground on the national average than in any decade since the 1950s. However, our employment growth in the 1990s has been impressive—almost 7 percent, compared to a 2 percent increase nationwide—and our unemployment rate remains below the national level. About 3 million more Southerners have jobs than in 1990.
- An expanding student population is changing the landscape of higher education. We have nearly one million more students in college than 10 years ago—one-half of the national increase. More students at both four-year and two-year colleges attend part-time. Almost 4 percent of college students are 25 years old or older. Women outnumber men in undergraduate and graduate schools and approach 40 percent of the students enrolled in professional programs. Black college students now make up a larger share of the region's college students than ever, and the number of Hispanic students enrolled is increasing rapidly.





# SREB FACT BOOK ON HIGHER EDUCATION

Joseph L. Marks

Southern Regional Education Board • 592 Tenth Street, N.W. • Atlanta, Georgia 30318-5790 • 1994/1995

Southern Regional Education Board



We appreciate the cooperation and assistance of the state higher education agencies in the SREB region including their participation in the SREB-State Data Exchange, which provides comprehensive, up-to-date information for the *Fact Book*. Several federal agencies, including the Atlanta Regional Office of the U.S. Bureau of the Census, the U.S. Bureau of Economic Analysis, the Department of Health and Human Services, and various offices of the U.S. Department of Education, including the National Center for Education Statistics and the Office of Student Financial Assistance have provided data and assistance.

The following SREB staff assisted in the research and preparation of the *SREB Fact Book on Higher Education*, 1994/1995: Jennifer D. Burke, Lynn M. Cornett, Joseph D. Creech, Gale F. Gaines, Beth Giddens, John C. Norton, Mark D. Musick, and Robert E. Stoltz.



"Higher education is America's number one asset."

So asserts the latest report of SREB's Commission for Educational Quality—Changing States: Higher Education and the Public Good. If higher education is the greatest asset of this nation of free men and women, what is the problem? Simply put, state and national leaders do not sufficiently recognize the value of higher education in the uncertain world we live in—their budget decisions are proof that higher education's priority is slipping. And, colleges and universities do not sufficiently recognize the need to make changes that will keep higher education the number one asset.

The SREB Commission, under former Virginia Governor Gerald L. Baliles' leadership, set out to restate the case for higher education, to make clear the connection between investment and return, between higher education and economic growth, social progress, and a responsible citizenry. In short, the challenge is to make the connection between higher education and the future we want, and to persuade citizens, their elected representatives, educators, and indeed all who have a stake in our region's well-being, that higher education is essential and that it is at risk.

This edition of the *SREB Fact Book on Higher Education* is the first opportunity since the Commission's report to examine detailed, comparative, state-by-state information on significant trends affecting colleges and universities. We find that the challenges faced by the region's "number one asset" are indeed significant. Higher education must help continue the region's progress. It must provide opportunities for more students from ever more diverse backgrounds—students who are older, who work or attend college part-time, who need a college education but may not be sufficiently prepared. And all of this must be done as our region absorbs more than its share of the nation's population and enrollment growth.

We find that our public investment in higher education is slipping. Over the past ten years, state and local funding for higher education in the SREE region has grown 4 percent (when adjusted for inflation) while enrollment has increased 26 percent. The share of government funding for higher education has fallen, and it's too early to tell whether the priority for colleges and universities in state budgets will rise to where it was when there were a million fewer students.

The flip side of the coin is that personal investment in higher education has soared. Over twenty years, while inflation tripled consumer prices, public two-year college tuition and fees quadrupled, public university charges increased almost five times, and private university costs are six times greater. Loans have grown from one-fourth to one-half of all student financial aid. The newest issue about "choice" in education may be about higher education. More and more students may not have a choice about attending college, if current trends continue.

And we find that the pay of higher education's number one asset, the faculty, when adjusted for inflation, has fallen almost 2 percent while median family income rose 10 percent.

Our work is cut out for us. We offer this *Fact Book* as a stimulus to informed discussions and decisions about the course for higher education—indeed the course ahead for us all in an uncertain world where there are no guarantees. Higher education is still our best bet to build the future we want.

Mark D. Musick President



SREB continuously monitors the availability of new comparative data and publishes the *SREB Fact Book Bulletin* containing updated and expanded information. SREB also operates **SREB Dat-Ex** (a round-the-clock data center) where researchers can access complete databases of the most up-to-date *Fact Book* information by computer modem.



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#### The SREB Fact Book on Higher Education

Continuing a tradition dating back to the late 1950s, the SREB Fact Book on Higher Education, 1994/1995 provides comparative national and regional data highlighting significant trends affecting colleges and universities in each of the member states. Using the latest information from SREB's extensive databases, the Fact Book contains detailed national and state profiles on demographics, school enrollments, high school graduates, government revenues and expenditures, college enrollments, student characteristics, degrees granted, tuition and fees, student financial aid, faculty and adminsitrator profiles and salaries, and college and university revenues and expenditures. For the first time, the Fact Book contains data on employment trends, state general fund and other "earmarked" appropriations, and the separate distributions of revenues and expenditures for public four-year colleges and universities and public two-year colleges. Also included are data on the educational attainment of the adult population and the migration of first-time freshmen.

In cases where information must be obtained from national sources, the latest information available is sometimes not as current as we would like. For example, the latest detailed nationwide data on higher education finances and degrees conferred by race and ethnic group are for 1991-92. SREB's annual SREB-State Data Exchange and SREB Dat-Ex (SREB's round-the-clock data center) provides the most up-to-date information available and can be used by researchers between biennial editions of the *Fact Book*.

The Fact Book exemplifies SREB's approach to comparative data—to compile and evaluate related trends and measures and to encourage the examiniation of noteworthy findings. Comparative information frequently raises more questions than it answers, but the pursuit of those questions often leads to better state policies and better comparative data.

While the degree of reliability and comparability of higher education data has improved over the years, data comparisons among a number of states should always be viewed carefully. The reader should take into account the wide range of interstate differences that can affect the comparability and relative rankings. Readers are encouraged to contact the state higher education agencies for individual state perspectives on higher education trends.

SREB weicomes suggestions and comments concerning the Fact Book.

#### **SREB State Profiles**

The SREB State Profiles provide a convenient overview of the progress and national position of the SREB region and each of the individual SREB states. Included are selected data from each of the six statistical chapters. The numbers in parentheses above each column refer to tables elsewhere in the SREB Fact Book that contain more complete information and a full citation of sources.



## **SREB STATE PROFILES**

## Population

		·	opulatio	n		a		c Eleme ndary E	ntary ducation
	Resident Population 1992	Projected Percent Change 1990 to	Blac	cent ck or anic	Percent with Four-Yest or Higher Degree	Students Fall 1993		cent ority	Projected Percent Change in High School Graduates 1993-94 to
	(800s)	2000	1993	2000	1990	(000s)	1981	1991	2001-02
Reter to Table Number	. (1)	(1)	(3)	(3)	(4)	(5)	(5)	(5)	(5)
United States	255,082	10.8	22.2	24.1	20.3	43,353	27	33	18.8
SREB States	86,865	13.6	27.2	29.1	18.6	15,362	32	34	19.0
Alabama	4,136	10.7	25.9	26.2	15.7	731	37	37	15.0
Arkansas	2,399	9.5	16.8	16.6	13.3	451	30	26	14.4
Florida	13,488	17.8	27.4	30.6	18.3	2,039	32	39	36.4
Georgia	6,751	17.4	29.2	30.3	19.3	1,235	37		23.6
Kentucky	3,755	8.1	7.9	8.4	13.6	639	12	10	7.0
Louisiana	4,287	5.9	33.6	34.7	16.1	800	43	47	-9.9
Maryland Mississippi North Carolina	4,908 2,614	10.9 6.7 14.5	29.1 36.3 23.5	31. <sup>0</sup> 36.3 24.1	26.5 14.7 17.4	773 503 1,124	34 52 32	40 52 34	27.3 7.3 11.4
Oklahoma	3,212	7.3	10.5	11.1	17.8	598	24	27	31.2
South Carolina		12.3	31.1	31.9	16.6	636	42	42	9.6
Tennessee		13.2	16.9	17.2	16.0	857	29	23	2.5
Texas	17,656	17.5	39.4	43.0	20.3	3,616	48	51	28.1
Virginia	6,377	13.6	22.0	22.9	24.5	1,045	28		17.9
West Virginia	1,812	2.5	3.5	3.6	12.3	314	5	5	-7.9

<sup>&</sup>quot;--" indicates data were not available



# SREB STATE PROFILES (cont.) Economy

		_		State	and Local	Government			
Pe	rsonal Incom	ie	Tax Re	venue		Expendit	ures	_	•
Per Capita	Percent of United States	Percent Increase 1983 to	Per\$1,000 Personal Income	Percent Increase 1981-82 to	Percent of Percent for Percent			-	
1993	1993	1993	1991-92	1991-92	1991-92	1991-92	1981-82	1991-92	
(9)	(9)	(9)	(10)	(10)	(14)	(14)	(12)	(12)	Refer to Table Number
\$20,817	na	70.3	\$108	108.6	\$3,826	na	9.5	8.6	United States
19,077	92	72.0	98	116.8	3,255	85	10.8	9.4	SREB States
17,234	83	83.1	87	99.7	3,111	81	13.0	11.6	Alabama
16,143	78	77.4	97	118.1	2,751	72	10.8		Arkansas
20,857	100	68.7	98	181.1	3,493	91	8.9		Florida
19,278	93	80.1	98	139.4	3,311	87	8.2	7.0	Georgia
17,173	82	79.6	106	110.5	3,184	83	11.0	10.0	Kentucky
16,667	80	57.1	104	52.7	3,681	96	8.5	7.9	Louisiana
24,044	116	75.0	100	113.6	3,656	96	9.2	9.5	Maryland
14,894	72	78.8	94	82.7	2,870	75	12.4	11.4	Mississippi
18,702	90	85.8	102	138.2	3,108	81	14.4	12.0	North Carolina
17,020	82	51.4	100	43.2	3,137	82	13.6	10.8	Oklahoma
16,923	81	80.0	98	117.1	3,235	85	12.7	10.8	South Carolina
18,434	89	87.1	83	108.6	3,006	79	9.4	10.0	Tennessee
19,189	92	58.3	101	113.8	3,151	82	12.3	10.3	Texas
21,634	104	73.7	95	130.2	3,311	87	10.6	9.9	Virginia
16,209	78	74.6	106	61.3	3,213	84	7.4	9.5	West Virginia

"na" indicates not applicable



## SREB STATE PROFILES (cont.)

## Enrollment

				Percent of	Total Enrollme	nt, Fall 1992	2	
	Fall 1992	Two-Year Colleges	Under- graduate	Graduate	First Professional	Women	Black	Hispanic
Refer to Table Number	(15)	(22)	(24)	. (25)	(26)	(28)	(29)	(30)
United States	14,439,358	39.2	86.5	11.5	1.9	55.0	9.6	6.6
SREB States	4,387,192	38.8	87.5	10.7	1.9	55.5	14.8	6.3
Alabama	230,537	35.6	89.6	8.9	1.5	55.0	21.5	0.6
Arkansas	97,435	21.2	90.7	7.5	1.8	57.1	14.4	0.5
Florida	618,285	53.7	89.4	9.2	1.4	55.5	11.8	12.2
Georgia	293,162	29.5	85.7	11.2	3.1	55.5	22.3	1.3
Kentucky	188,320	27.9	87.5	9.8	2.7	58.4	6.4	0.5
Louisiana	204,379	13.9	85.1	12.0	2.9	57.0	24.6	2.1
Maryland	268,399	43.3	83.8	14.8	1.4	57.0	19.2	1.9
Mississippi	123,754	43.5	90.1	8.4	1.5	56.0	27.9	0.4
North Carolina	383,453	42.2	90.1	8.3	1.6	56.2	18.7	0.9
Oklahoma	182,105	35.4	85.5	12.5	2.0	54.4	7.1	1.8
South Carolina	171,443	35.1	86.4	12.2	1.4	57.0	21.2	0.8
Tennessee	242,970	33.3	87.9	9.8	2.3	55.0	14.6	0.8
Texas	938,526	44.2	87.5	10.7	1.8	53.7	9.5	18.0
Virginia	354,172	38.9	85.5	12.7	1.8	55.8	14.9	1.7
West Virginia	90,252	9.1	85.1	13.4	1.5	55.4	3.7	0.5

## SREB STATE PROFILES (cont.) Degrees

Assoc	iate's¹	Bache	lur's	Mas	ter's²	Doct	oral	First-Prof	essional <sup>3</sup>	
Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92	
(35)	(35)	(39)	(39)	(42)	(42)	(47)	(47)	(50)	(50)	Refer to Table Number
508,704 146,064	15.4 21.2	1,150,072 335,118	16.0 17.7	365,525 96,756	26.2 23.3	40,727 10,756	19.4 25.9	74,746 20,547	2.7 4.0	United States SREB States
7,257 2,592 39,062	16.8 14.5 32.9	19,628 8,123 41,000	22.9 15.6 30.7	5,823 1,818 12,119	43.1 -5.3 31.6	374 112 1,430	34.1 0.0 28.9	850 363 2,312	6.6 13.8 9.8	Alabama Arkansas Florida
8,480 5,930 2,660	26.0 15.1 2.2	23,493 13,861 16,985	23.0 18.4 4.7	7,830 4,154 4,367	21.8 22.6 8.4	880 311 423	34.6 10.7 40.5	1,833 896 1,562	-7.9 -19.5 12.2	Georgia Kentucky Louisiana
8,166 5,431 11,865	14.5 25.4 11.3	20,324 10,054 30,826	9.6	7,585 2,630 6,833	41.0 21.9 17.1	928 302 923	34.5 11.0 17.1	946 513 1,537	-2.3 11.3 -5.1	Maryland Mississippi North Carolina
6,175 6,191 6,661	15.7 29.9 19.6	14,542 14,219 19,139	13.3	4,268 3,942 5,018	8.5 20.6 23.8	398 374 741	16.4 40.6 28.6	989 621 1,352	-1.0 -15.9 3.6	Oklahoma South Carolina Tennessee
23,0°6 9,735 2,803	10.8 38.3 9.4	64,313 30,320 8,191		19,816 8,632 1,921	14.7 49.4 9.4	2,481 963 116	19.3 40.2 5.5	4,817 1,627 329	19.6 1.9 0.0	∵cxas Virginia West Virginia

<sup>&</sup>lt;sup>1</sup>Does not include certificates, diplomas, or other non-degree awards



<sup>&</sup>lt;sup>2</sup>Includes post-baccalaureate and post-master's certificates as well as Education Specialist degrees

<sup>&</sup>lt;sup>3</sup>Includes degrees in chiropractic, dentistry, law, medicine optometry, octeopathic medicine, pharmacy, podiatry, professional theology, and veterinary medicine

## SREB STATE PROFILES (cont.)

## **Tuition and Student Financial Aid**

	Median Ani and Requ for In	ired Fees -State	Federal Pe Student Amoui	Aid	Stafford L	oans_	Scho	leed-Baser plarships I Grants		
-	Undergradu Public Ins 199		Dollars	Percent Increase 1984-85	Dollars	Percent Change 1986-87	Dollars		Percent of Total	
•	Four-Year <sup>1</sup>	Two-Year²	1993-94 (000s)	to 1993-94	1991-92 (000s)	to 19 <b>9</b> 1-92	1993-94 (000s)	1983-84	1993-94	
Refer to Table Number	(54)	(54)	(55)	(55)	(57)	(57)	(53)	(53)	(53)	
United States SREB States	\$2,235 1,770	\$1,125 848	\$5,682,640 1,805,468	86.8 120.8	\$11,249,660 2,159,779	31.0 52.7	\$3,154,182 722,956	89.4 60.9	82.7 44.5	
Alabama Arkansas Florida	1,786 1,700 1,757	1,116 792 1,047	114,847 56,444 237,291	95.0 70.6 126.5	72,218 68,633 239,647	111.2	18,929 8,706 88,636	29.8 100.0 51.1	34.6 88.5 36.0	
Georgia Kentucky Louisiana	1,730 1,750 1,981	. 1,134 840 1,085	124,656 94,709 128,268	156.0 75.3 130.5	141,680 108,420 100,742	89.1	61,097 34,810 13,191	26.4 100.0 55.4	46.6 67.0 48.3	
Maryland Mississippi North Carolin	2,874 2,308	1,605 960 557	66,372 82,864 113,211	75.2 91.5 95.9	119,397 90,913 102,703	14.5 110.7	31,406 3,385 86,770	40.2	76.8 37.1 35.5	
Oklahoma South Carolin Tennessee	1,504 na 2,950 1,770	1,004 916 939	95,417 71,025 108,751	170.7 88.5 74.0	123,278 88,697 148,816	164.1	42,769 17,705 30,821	97.8	84.9 99.2 54.4	
Texas Virginia West Virginia	1,534 3,773 a 1,888	655 1,320 1,166	355,688 110,619 45,308	113.4	558,297 196,338 na	3 116.7	193,706 98,022 15,997	26.7	39.0 72.5 44.4	

<sup>&</sup>quot;na" indicates that West Virginia's Stafford Loan data cannot be separately identified. See notes for Table 57



Includes institutional categories SREB Four-Year I through Four-Year VI. See SREB Public Colleges and Universities by Category on page 157

<sup>&</sup>lt;sup>2</sup>Includes institutional category SREB Two-Year 1 See SREB Public Colleges and Universities by Category on page 157

# SREB STATE PROFILES (cont.) Revenues and Expenditures

	Percent	t of Educa	itional a	nd Gene	ral Exper	nditures		Un	Perce restricte	ent of d Revenu	ies									
	PublicF	our-Year			Public T	wo-Year			,											
Instru	ıction	Schola and Fello	•	instr	uction		ırships owships	Tuition and Fees				<b>5</b>		1		· I		State Appropriation		
1981-82	1991-92	1981-82	1991-92	1981-82	1991-92	1981-82	1991-92	1983-84 1993-94		4 1983-84 1993-9		983-84 1993-94 1983-84 1993-94								
(79)	(79)	(79)	(79)	(80)	(80)	(80)	(80)	(73)	(73)	(73)	(73)	Refer to Table Number								
42.1 43.2	37.6 38.7	3.2 2.8	7.3 7.2	50.9 49.8	45.8 45.2	2.1 2.1	10.3 11.3	24.5 21.8	31.4 30.3	69.2 75.6	61.3 66.5	United States SREB States								
43.6 42.2 44.9	34.1 36.0 36.4	2.4 4.4 1.5	6.5 10.6 5.6	52.0 44.9 47.0	41.6 41.8 44.1	1.3 4.2 3.0	17.9 16.7 11.2	28.2 25.9 19.3	37.9 31.2 23.6	70.4 74.1 80.7	62.1 68.8 76.4	Alabama Arkansas Florida								
40.1 39.2 39.6	36.8 36.5 36.9	0.9 3.2 1.9	4.3 8.0 10.1	46.4 47.2 45.1	51.5 43.8 46.0	1.2 1.0 2.8	9.8 18.8 15.6	21.0 24.6 22.6	25.4 31.9 41.5	78.3 75.4 77.4	73.8 68.1 58.5	Georgia Kentucky Louisiana								
42.1 39.1 44.0	38.7 34.8 38.8	3.9 8.5 3.4	6.3 11.7 8.1	48.0° 57.0 54.4	46.1 48.9 53.1	0.8 2.2 1.1	7.8 18.3 6.4	29.7 26.5 16.0	40.3 38.8 19.7	59.4 67.3 80.4	48.6 56.4 75.9	Maryland Mississippi North Carolina								
46.5 41.8 50.3	40.4 40.6 42.3	2.6 1.3 2.7	10.2 5.6 7.0	55.4 45.4 58.7	44.9 42.6 44.4	1.4 3.5 2.9	15.9 9.7 12.9	16.4 21.0 27.8	23.7 39.4 28.9	82.6 79.0 72.2	73.9 57.7 71.1	Oklahoma South Carolina Tennessee								
44.7 42.4 40.0	40.6 41.5 39.5	2.5 3.8 2.8	6.3 8.1 8.8	47.9 52.3 47.9	47.9	2.2 2.1 4.1	10.1 11.2 17.9	14.3 29.4 30.4	44.4	80.8 69.8 69.6	67.4 54.8 57.7	Texas Virginia West Virginia								



## SREB STATE PROFILES (cont.)

## Faculty and Administrators

				Full-Time	e Faculty				Full	-Time Adr	ninistra	itors
	Four-Yea	r Colleges	and Ur	niversities	T	wo-Year (	Colleges	S <sup>1</sup>	Four-Yea	rColleges	and Un	iversities
	Total		Percer	ıt	Total		Percen	t	Total		Percen	t
	1991-92	Women	Black	Hispanic		Women	Black	Hispanic		Women	Black	Hispanic
Refer to Table Number	(64)	(64)	(64)	(64)	(68)	(68)	(68)	(68)	(69)	(69)	(69)	(69)
United States	260,253	28.5	4.7	2.0	92,936	43.3	5.8	2.9	53,635	35.9	8.7	2.1
SREB States	86,844	29.1	7.7	1.7	31,741	48.3	8.2	3.1	19,408	33.4	10.9	1.6
Alabama	6,214	29.4	6.9	1.0	1,407	48.5	10.9	0.6	1,276	29.7	9.2	0.2
Arkansas	2,804	31.6	7.4	0.5	761	49.4	6.3	0.3	449	29.2	13.6	0.2
Florida	8,308	26.4	6.3	3.1	4,668	45.9	9.3	4.9	1,934	33.1	6.3	3.9
Georgia	5,384	31.8	7.9	0.7	1,337	54.2	9.8	2.7	2,006	29.9	12.9	0.0
Kentucky	5,220	29.3	2.9	0.7	1,207	52.5	5.3	0.3	1,049	30.6	6.8	0.2
Louisiana	5,608	35.0	13.5	1.1	525	54.9	20.4	1.1	1,564	35.2	16.8	0.4
Maryland	4,508	29.7	12.5	1.2	1,954	46.9	7.6	1.1	818	33.0	28.9	0.4
Mississippi	2,753	30.0	15.1	0.6	1,720	57.4	11.1	0.1	546	30.4	24.2	0.0
North Carolin	a 8,026	28.4	10.7	1.1	4,149	47.3	8.6	0.3	1,702	33.0	15.3	0.4
Oklahoma	3,567	28.9	4.0	0.9	989	47.6	3.2	0.4	914	36.3	49	0.8
South Carolin		29.7	7.6	0.9	1,606	50.4	10.8	0.4	786	24.3	7.3	0.5
Tennessee	5,260	30.2	7.3	0.9	1,455	48.6	11.6	0.3	1,022	31.2	10.1	0.3
Texas	13,827	27.9	5.9	4.4	7,727	47.2	5.8	8.1	2,710	36.3	5.0	6.9
Virginia	8.292	24.9	7.6	8.0	1,958	43.8	6.7	8.0	1,814	39.1	11.3	0.4
West Virginia	2,848	31.3	2.6	0.9	278	47.1	0.7	0.0	818	39.4	4.9	0.1

<sup>&</sup>lt;sup>1</sup>SREB Two-Year I colleges See SREB Public Colleges and Universities by Category on page 157.



# SREB STATE PROFILES (cont.) Faculty Salaries

	)r <1	Public Two-Year Colle			Universities	lleges and	ur-Year Co	Public Fo
	Inflation- Adjusted Percent Change - 1988-89 to	lanking	Salary F	All Ranks Average Salary	Inflation- Adjusted Percent Change 1963-89 to	lanking	Salary F	All Ranks Average Salary
	1993-94	1993-94	1988-89	1993-94	1993-94	1993-94	1988-89	1993-94
Refer to Table Number	(62)	(62)	(62)	(62)	(58)	(58)	(58)	(58)
United States SREB States	1.8 -6.7			\$39,889 33,470	-1.3 -2.9			\$48,200 44,487
Alabama	-6.9	5	4	34,245	-2.4	10	9	42,194
Arkansas Florida	-3.5 5.1	13 3	12 6	29,110 35,818	2.4 -7.5	13 4	13 2	40,592 46,153
Georgia	-8.1	6	5	33,489	-3.6	6	6	45,150
Kentucky Louisiana	3.1 0.7	9 10	11 9	31,389 31,310	6.3 3.8	8 15	10 15	44,852 38,820
Maryland	-5.6	1	1	40,926	-4.8	2	3	47,242
Mississippi North Carolin	-2.4 -10.7	12 15	13 10	29,330 27,408	-2.8 -2.6	12 3	11 5	40,800 46,284
Oklahoma	-4.6	8	8	32,307	-0.3	11		•
South Carolii	-5.4	14	14	28,379	-0.3 -4.2	9	12 8	41,336 42,504
Tennessee	-3.6	7	7	. 33,397	-0.9	7	7	44,972
Texas	-3.2	2	3	35,989	-4.4	5	4	45,680
Virginia West Virginia	-9.7 3.8	4 11	2 15	35,458 30,628	-7.0 3.2	1 14	1 14	49,134 38,849

<sup>&</sup>lt;sup>1</sup>SREB Two-Year I colleges See SREB Public Colleges and Universities by Category on page 157



SREB continuously monitors the availability of new comparative data and publishes the *SREB Fact Book Bulletin* containing updated and expanded information. SREB also operates **SREB Dat-Ex** (a round-the-clock data center) where researchers can access complete databases of the most up-to-date *Fact Book* information by computer modem.

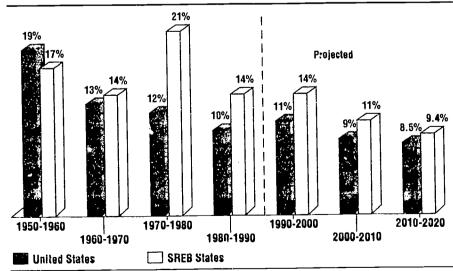
**Population** 

The population growth rate in the SREB region will continue to be above the national average well into the next century—a trend that began in the 1960s. The region's early 1990s population of 87 million is projected to grow almost 14 percent by the year 2000, another 11 percent between 2000 and 2010, and then over 9 percent by 2020. This is more than 10 million persons in each decade. Florida, Georgia, and Texas are projected to be the fastest growing SREB states during each decade.

Over the next 30 years the United States and the SREB region may "age" dramatically. The latest projections are that pre-school-age children, school-age children, and young adults to 44 years old will be smaller percentages of the total population both nationally and regionally. In the SREB region, the "aging of the population" is projected to be most pronounced. The percentage of 45- to 64-year-olds will increase from 19 percent to almost 26 percent of the population, and the 65 and older group will grow from almost 13 percent to almost 18 percent. Regional projections for the year 2020 forecast that the number of 18- to 24-year olds will increase 1.5 million and the 65 or over group will grow by 9 million.

The racial and ethnic makeup of the population may also change both nationally and regionally. The white population in the SREB region is projected to fall from over 79 percent of the total population to just under 76 percent in the next 30 years. The black

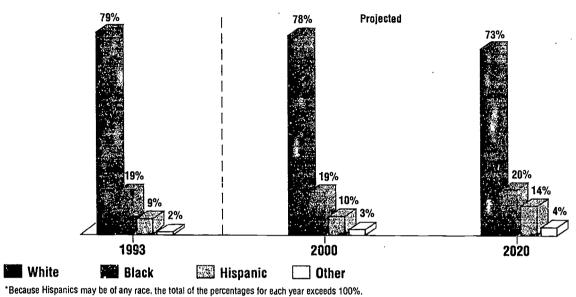
## **Population Growth and Projections**



SOURCE U.S. Bureau of the Census



### Projected Racial and Ethnic Distribution of the Population **SREB States**



SOURCE: U.S. Bureau of the Census

population is projected to rise to 20 percent, and the Hispanic population will grow from nearly 9 percent to over 14 percent. The three SREB s. a.es projected to have the most dramatic shifts are Maryland, whose white population may drop from 70 percent to 60 percent; Florida, whose may decrease from 84 percent to 79 percent; and Virginia, whose may decline from 78 percent to 73 percent.

#### **Educational Attainment**

The adult population of the United States has never had more formal education than at present. Nationally, over 75 percent of adults have earned a high school diploma or have passed the General Educational Development (GED) exam; almost 25 percent have attended one to three years of college and over 20 percent have a four-year or higher degree. The SREB region continues to trail these national averages. The proportion of the SREB region's adults with high school diplomas or GEDs is at 95 percent of the national average; the proportion with one to three years of college stands at 92 percent of the national average.

The 1980s marked a decade of significant gains for the SREB region in the percentage of adults with high school diplomas or GEDs: It increased 11 percentage points, compared to the nationwide increase of less than 9 percentage points. In college attendance and completion, the nationwide gains exceeded those in the SREB region.

The educational attainment of black and Hispanic adults continues to trail that of the white population. In the SREB region, less than 60 percent of the adult black population and just over 50 percent of the Hispanic population have high school diplomas or GEDs;



slightly more than 20 percent of black adults and slightly less than 20 percent of Hispanic adults have attended college; and only about 11 percent of black or Hispanic adults have earned a four-year or higher degree.

**Education Pipeline** 

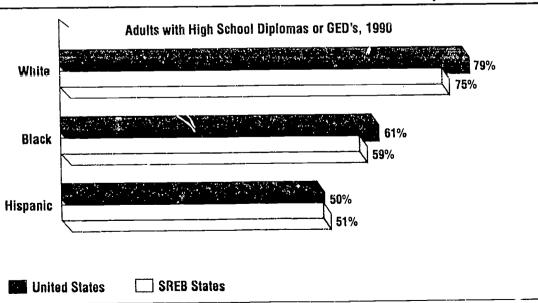
School enrollment is projected to grow over 8 percent between now and the year 2691 nationally and in the SREB states. Dramatic increases in school enrollment are projected for five SREB states—Virginia (36 percent), Maryland (26 percent), North Carolina (25 percent), Florida (18 percent), and Georgia (16 percent). In the 1980s, the number of children enrolled in school decreased in many states due to demographic trends. In the early 1990s, enrollments have increased around 5 percent both regionally and nationally. Likewise, the number of high school graduates is projected to grow—about 19 percent nationally and regionally. Minority children are a growing share of elementary/secondary school enrollment and high school graduates in the SREB region and the nation.

**Employment** 

Non-agricultural employment growth in the SREB region from 1990 to 1994 was impressive—almost 7 percent—compared to the nation's 2 percent increase. The largest sector of the labor market (services) led all others with a growth rate of almost 20 percent in the SREB region. Government employment had the next highest growth rate (almost 8 percent) followed by employment in transportation and public utilities (4 percent); wholesale and retail trade (almost 4 percent); and finance, insurance, and real estate (almost 2 percent). The number of jobs in mining, construction, and manufacturing have declined in the 1990s.

Unemployment has risen in the SREB region—from just over 5 percent in 1990 to just over 6 percent by April 1994—but remains below the national level. Even with a higher

## Educational Attainment by Racial and Ethnic Groups



SOURCE U.S. Bureau of the Census

unemployment rate, about 3.2 million more persons are employed in the SREB states now than in 1990.

Per capita personal income continues to increase faster in the SREB region than it does nationally—as it has since the 1950s. However, the regional average in 1993 of \$19,100 still falls short of the national average of \$20,800. From the early 1980s to the early 1990s, the regional average gained less ground on the national average than in any decade since the early 1950s.

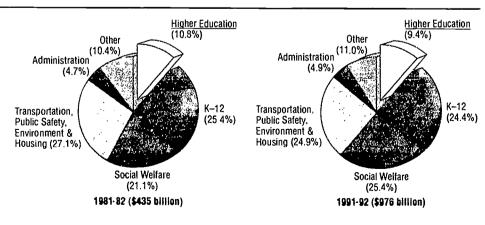
#### **Government Revenues and Expenditures**

Personal income in the SREB region has grown, and so have tax revenues. Tax revenues grew faster than personal income from the early 1980s to the early 1990s regionally and nationally. The SREB region's growth rates have been above the national average. In the early 1990s, the SREB states' tax revenues per \$1,000 of personal income exceed 90 percent of the United States average.

State and local government spending more that doubled nationally and regionally from the carly 1980s to the early 1990s. Higher education has a 1.4 percentage point smaller share of state and local government spending than it did in the early 1980s. This seemingly small decrease amounts to a large sum of money. Had the percentage for higher education not fallen, colleges and universities would have received roughly \$4 billion more a year regionwide—35 percent of the past year's higher education's state and local general operating appropriation.

The trend of higher education's declining share of funding may be turning around. Total state general fund and "earmarked" appropriations rose in 1993-94 almost 5 percent over the 1992-93 expenditure levels both nationally and regionally. Nationally, elementary and secondary education funding increased just over 2 percent, while higher education funding increased almost 3 percent. In the SREB region, the increases for elementary and secondary education averaged less than 4 percent, while higher education increases averaged almost 6 percent.

## State and Local Government Spending SREB States



SOURCE U.S. Bureau of the Census



**TABLE 1**Total Population, Changes, and Projections

	· <del>-</del> ·	Percent Change									
	Resident Population		Pa	ıst			Projecte	d			
	1992	1950 to	1960 to	1970 to	1980 to	1990 to	2000 to	2010 to			
	(000s)	1960	1970	1980	1990	2000	2010	2020			
United States SREB States SREB States Percent of th	86,865 as a	18.5 16.7	13.3 14.4	11.5 20.6	10.1 13.9	10.8 13.6	8.8 10.5	8.5 9.4			
Alabama	4,136	6.7	5.4	13.1	4.0	10.7	8.3	7.7			
Arkansas	2,399	-6.5	7.7	18.9	3.0	.5	7.9	8.0			
Florida	13,488	78.7	37.1	43.6	33.4	17.8	13.4	12.0			
Georgia	6,751	14.5	16.4	19.0	19.1	17.4	12.0	10.2			
Kentucky	3,755	3.2	5.9	13.7	0.8	8.1	4.3	3.7			
Louisiana	4,287	21.4	11.8	15.5	0.5	5.9	7.4	8.0			
Maryland	4,908	32.4	26.5	7.5	13.8	10.9	8.6	8.8			
Mississippi	2,614	0.0	1.8	13.7	2.2	6.7	6.1	6.2			
North Carolir	na 6,843	12.2	11.5	15.7	13.1	14.5	9.5	8.1			
Oklahoma	3,212	4.2	9.9	18.2	4.2	7.3	8 9	9.2			
South Caroli	na 3,603	12.6	8.7	20.5	12.1	12.3	9.6	8.7			
Tennessee	5,024	8.4	10.0	17.0	6.6	13.2	8.5	7.1			
Texas	17,656	24.2	16.9	27.1	19.9	17.5	14.0	12.0			
Virginia	6,377	19.1	17.6	15.0	16.1	13.6	9.6	8.5			
West Virginia	a 1,812	-7.3	-6.2	11.8	-7.9	2.5	0.1	0.5			

SOURCES: U.S. Bureau of the Census. Current Population Reports. Series P-25. No. 1106, "State Population Estimates by Age and Sex: 1980 to 1992" (1993); No. 1111, "Population Projections for States by Age. Sex. Race and Hispanic Origin: 1993 to 2020" (1994), and U.S. Census of Population 1950 and 1960 and 1970 (Washington, DC: U.S. Government Printing Office)

**TABLE 2**Age Distribution of the Population and Projections

 				Popu	ulation (Ol	00s)				
-	U	Inder 5 Ye	ars	5	to 17 Ye	ars	1	8 to 24 Ye	ars	
	1992	2010	2020	1992	2010	2020	1992	2010	2020	
United States	19,512	20,017	21,957	46,655	53,601	55,820	25,919	30,220	30,457	
SREB States	6,540	6,863	7,481	16,030	18,530	19,285	9,024	10,467	10,574	
SREB States as a										
Percent of the U.S.	33.5	34.3	34.1	34.4	34.6	34.5	34.8	34.6	34.7	
			:							
Alabama	298	323	351	778	910	926	449	481	499	
Arkansas	171	171	182	458	489	500	244	263	263	
Florida	943	953	1,049	2,163	2,578	2,706	1,173	1,477	1,467	
Georgia	530	572	631	1,270	1,553	1,631	732	882	897	
Kentucky	258	258	267	706	724	709	402	409	402	
Louisiana	340	355	380	898	927	974	462	502	516	
Maryland	383	394	443	843	1,060	· 1,110	465	566	578	
Mississippi	203	195	203	545	552	553	302	292		
North Carolina	491	488	528	1,171	1,391	1,413	767	833		
Oklahoma	232	238	255	626	662	706	330	377	379	
South Carolina	273	276	298	672		783		437		
Tennessee	353	351	372	893						
<del>-</del>	4 400	4 700	1 010	0.500	4 044	1 600	1 004	2 400	2.510	
Texas	1,489		1,910							
Virginia	468	466	511	1,094						
West Virginia	108	100	101	330	307	291	191	172	165	

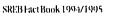


## TABLE 2 (cont.)

Population (	(2000
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			r op	יין ווטוומוע	003)				
25	to 44 Yea	ars	45	to 64 Yea	ars	65 Y	ears and	Over '	
1992	2010	2020	1992	2010	2020	1992	2010	2020	_
82,366	77,838	83,214	48,345	78,651	81,147	32,284	40,104	53,349	United States
27,718	26,970	28,630	16,567	28,291	29,741	10,989	14,246	20,278	SREB States
									SREB States as a
33.7	34.6	34.4	34.3	36.0	36.7	34.0	35.5	38.0	Percent of the U.S.
1 000	4 040	4.050	040	4 004	4 000	500	007	074	Alabana
1,260	1,210	1,259	813	1,264	1,322	538	667	874	Alabam.a
693	664	687	476	758	794	357	436	580	Arkansas
4,026	3,790	4,049	2,697	4,927	5,196	2,484	3,654	4,983	Florida
2,274	2,279	2,441	1,262	2,269	2,408	682	998	1,418	Georgia
1,176	1,080	1,077	737	1,125	1,130	478	563	730	Kentucky
1,337	1,263	1,345	773	1,125	1,136	481	565	741	Louisiana
1,557	1,200	1,545	113	1,133	1,230	401	303	/41	Coulsiana
1,706	1,510	1,650	971	1,551	1,579	539	701	929	Maryland
760	729	735	477	761	802	326	390	514	Mississippi
2,210	2,145	2,216	1,358	2,284	2,407	845	575	1,633	North Carolina
975	935	1,005	617	969	1,013	434	502	661	Oklahoma
1,148	1,112	1,163	686	1,152	1,217	417	575	788	South Carolina
1,594	1,556	1,605	1,014	1,674	1,743	640	839	1,128	Tennessee
5 040	C 110	C 715	2000	E 750	. 0 404	1 707	0.504	0.000	Towar
5,840			3,066	5,753	6,191	1,797	2,534	3.639	Texas
2,186	2,108		1,244	2,101	2,204	696	967	1,318	Virginia
533	470	454	376	514	499	275	280	342	West Virginia

SOURCES U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1105 \*State Population Estimates by Age and Sex. 1980 to 1992\* (1993); No. 1111. \*Population Projections for States by Age, Sex. Race and Hispanic Origin: 1993 to 2020\* (1994), and unpublished supplemental data (1994) (Washington, DC. U.S. Government Printing Office)





**TABLE 3**Projected Racial and Ethnic Composition of the Population

			1993 (000s)			Per	cent of To	tal Populati	on	
	Ali						19	993		
	Races	White	Black	Hispanic <sup>1</sup>	Other²	White	Black	Hispanic <sup>1</sup>	Other <sup>2</sup>	
United States	257,927	214,779	32,137	25.085	11,011	83.3	12.5	9.7	4.3	
SREB States	88,086	69,766	16,321	7,629	2,001	79.2	18.5	8.7	2.3	
SREB States as a										
Percent of the U.S.	34.2	32.5	50.8	30.4	18.2					
Alabama	4,182	3,078	1,059	27	45	73.6	25.3	0.6	1.1	
Arkansas	2,422	2,009	382	24	31	82.9	15.8	1.0	1.3	
Florida	13,730	11,530	1,960	1.803	240	84.0	14.3	13.1	1.7	
Georgia	6,871	4,883	1,879	130	109	71.1	27.3	1.9	1.6	
Kentucky	3,787		277	23	28	92.0	7.3	0.6	0.7	
Louisiana	4.312	2,893	1,347	103	72	67.1	31.2	2.4	1.7	
Maryland	4,966	3,476	1,303	146	187	70.0	26.2	2.9	3.8	
Mississippi	2,632		940	17	24	63.4	35.7	0.6	0.9	
North Carolina	6.946	5,243	1,543	91	160	75.5	22.2	1.3	2.3	
Oklahoma	3,231	2.674	- 242	98	315	82.8	7.5	3.0	9.7	
South Carolina	3,647		1,099	37	37	68.9	30.1	1.0	1.0	
Tennessee	5,093	4,222	820	39	50	82.9	16.1	0.8	1.0	
Texas	17,983	15,330	2,175	4,901	479	85.2	12.1	27.3	2.7	
Virginia	6,468		1,240	181	212	77.6	19.2	2.8	3.3	
West Virginia	1,816	1,749	55	9	12	96.3	3.0	0.5	0.7	

<sup>&</sup>lt;sup>1</sup>Persons of Hispanic origin can be of any race. Consequently, the sum of the subgroups is greater than 100 percent



<sup>\*\*</sup>Other\* includes Native Americans, Asians, and other races

## TABLE 3 (cont.)

_			
Percei	nt of Ta	ital Po	pulation

								<del></del>
	21	000			202	20 ′		
White	Black	Hispanic <sup>1</sup>	Other <sup>2</sup>	White	Black	Hispanic <sup>1</sup>	Other <sup>2</sup>	
81.9	12.8	 11.3	5.3	78.2	13.9	15.7	7.9	United States
78.2	19.0	10.1	2.8	75.8	20.2	14.2	4.0	SREB States
								SREB States as a
								Percent of the U.S.
73.2	25.4	0.8	1.4	72.0	26.0	1.2	2.0	Alabama
83.0	15.3	1.3	1.7	83.1	14.4	1.9	2.5	Arkansas
82.4	15.4	15.2	2.2	78.9	17.9	21.5	3.2	Florida
70.0	28.0	2.3	2.0	66.9	30.2	3.2	2.9	Georgia
91.4	7.7	0.7	0.9	89.7	9.0	1.0	1.3	Kentucky
65.9	31.9	2.8	2.2	63.9	32.5	3.6	3.5	Louisiana
00.5	01.5	<b>L</b> 0		00.0	02.0	0.0	0.0	200,0,0,1,1
66.6	28.4	3.5	4.9	59.6	32.6	5.0	7.8	Maryland
63.2	35.6	0.7	1.2	63.1	35.2	1.0	1.6	Mississippi
74.6	22.5	1.6	2.9	72.3	23.5	2.4	4.2	North Carolina
81.9	7.4	3.7	10.7	80.0	7.3	5.0	12.7	Oklahoma
68.1	. 30.7	1.2	1.2	66.5	31.7	1.8	1.8	South Carolina
82.4	16.3	0.9	1.3	80.6	17.5	1.3	1.9	Tennessee
""		5.5						
84.6	12.2	30.8	3.3	82.9	12.6	40.3	4.5	Texas
76.1	19.7	3.2	4.1	72.5	21.6	4.7	5.9	Virginia
96.2	2.9	0.7	0.9	95.6	2.7	1.1	1.6	West Virginia

SOURCE U.S. Bureau of the Consus Current Population Reports, Series P-25, No. 1111, \*Population Projections for States by Age. Sex. Race and Hispanic Origin. 1993 to 2020\* (1994) (Washington, DC. U.S. Government Printing Office)

**TABLE 4**Educational Attainment of the Adult Population<sup>1</sup>

				19	190				
	Hi	Perc gh School	ent with Diploma	or GED		Perce 1 to 3 year	ent with s of Coll	ege	
	All Races	White <sup>2</sup>	Black	Hispanic <sup>3</sup>	All Races	White <sup>2</sup>	Black	Hispanic <sup>3</sup>	
United States	75.2	79.1	61.1	49.8	24.9	25.6	21.7	19.1	
SREB States	71.2	75.4	58.9	50.9	23.6	24.6	20.7	19.1	
Alabama	66.9	70.2	54.6	73.8	21.7	22.3	19.5	27.1	
Arkansas	66.3	68.7	51.5	59.1	20.3	20.9	16.1	22.3	
Florida	74.4	79.3	56.4	57 2	26.0	27.4	20.2	21.7	
Georgia	70.9	74.9	58.6	66.2	22.0	23.0	18.7	24.7	
Kentucky	64.6	64.7	61.7	74.0	19.2	18.9	23.0	27.4	
Louisiana	68.3	74.3	53.1	67.6	20.5	21.7	17.1	25.2	•
Maryland	78.4	80.9	70.6	70.3	23.8	23.5	25.4	24.8	
Mississippi	64.3	71.7	47.3	67.7	22.0	24.4	16.5	25.7	
North Carolina	70.0	73.1	58.1	71.0	23.6	24.6	19.9	29.5	•
Oklahoma	74.6	75.8	70.1	55.9	26.3	26.4	27.8	22.5	
South Carolina	68.3	73.6	53.3	71.8	22.2	24.1	16.5	28.1	
Tennessee	67.1	68.2	59.3	71.5	21.1	21.0	21.2	26.5	
Texas	72.1	81.5	66.1	44.6	26.2	29.3	25.9	16.7	
Virginia	75.2	78.3	60.3	72.9	24.0	24.6	21.5	26.8	
West Virginia	66.0	65.9	64.7	70.3	17.0	16.9	20.5	23.1	

<sup>&</sup>lt;sup>1</sup>Adults age 25 and above

NOTES Percent with High School Diploma or GED\* includes persons with a high school diploma, those with no diploma who have passed the General Educational Development (GED) test, and persons who have attended postsecondary education "1-3 years of college" includes those with some college but no degree and those who have been awarded a two-year (associate's) degree or certificate. Survey questions were changed for the 1990 Census; more detailed data are now collected regarding specific levels of attainment or degree\_awarded. Prior to 1990 the question determined only the number of years of college completed. I.e., 1-3 or 4 or more years.



<sup>2-</sup>White" refers to non-Hispanics

<sup>&</sup>lt;sup>3</sup>Hispanics can be of any race.

## TABLE 4 (cont.)

	199				ge 1980 to 19		
Fou	Percen r-Year or H		gree	_	nt of All Adults		
All Races	White <sup>2</sup>	Black	Hispanic <sup>3</sup>	High School Diploma or GED	1 to 3 years of College	Four-Year or Higher Degree	
 20.3	22.0	11.4	9.2	8.7	9.3	4.1	United States
18.6	20.7	10.5	10.7	11.1	9.2	3.7	SREB States
15.7	17.3	9.3	20.1	10.4	9.2	3.5	Alabama .
13.3	14.1	8.4	11.1	11.1	8.8	2.5	Arkansas
18.3	19.8	9.8	14.2	7.7	9.3	3.4	Florida
19.3	21.7	11.0	20.5	14.5	8.6	4.7	Georgia
13.6	13.9	7.7	18.9	11.5	8.5	2.6	Kentucky
16.1	18.7	9.1	16.6	10.6	7.1	1.6	Louisiana
26.5	28.9	16.1	25.2	11.0	9.2	6.1	Maryland
14.7	17.2	8.8	17.1	9.5	8.7	2.5	Mississippi
17.4	19.3	9.5	17.9	15.2	9.8	4.1	North Carolina
17.8	18.7	12.0	10.5	8.6	10.2	2.7	Oklahoma
16.6	19.7	7.6	19.8	14.6	8.9	3.2	South Carolina
16.0	16.7	10.2	21.9	10.9	9.2	3.4	Tennessee
20.3	25.2	12.0	7.3	9.5	9.2	3.4	Texas
24.5	27.0	11.1	24.8	12.8	9.1	5.4	Virginia
12.3	, 12.2	10.9	17.6	10.0	7.1	1.9	West Virginia

SOURCE U.S. Bureau of the Census. Census of Population: General Social and Economic Characteristics. 1980 (1983) and 1990 (1993) (Washington, DC: U.S. Government Printing Office)



**TABLE 5**Elementary and Secondary Public School Enrollment

	·	Pe	ercent Change				
		Pas	st	Projected			•
		1980 to	1990 to	1993 to	Pe	reant Minority	<del>/</del>
	Fall 1993	1990	1993	2001	1971	1981	1991
United States	43,353,428	0.6	5.2	7.9	22	27	33
SREB States	15,361,662	5.0	5.0	8.1	29 <sup>1</sup>	32 <sup>1</sup>	34 <sup>1</sup>
SREB States as a				1			
Percent of the U.S.	35.4						
Alabama	730,509	-4.9	1.2	6.1	35	37	37
Arkansas	450,672	-2.5	3.3	1.4	29	30	26
Florida	2,039,385	23.3	9.6	18.0	28	32	39
Georgia	1,235,304	7.8	7.3	16.2	34	37	
Kentucky	639,200	<b>-</b> 5.0	0.4	-3.8	10	12	10
Louisiana	799,917	0.9	1.9	4.6	41	43	47
Maryland	772,638	-4.7	8.0	26.1	25	34	40
Mississippi	503,374	5.3	0.2	8.9	51	52	52
North Carolina	1,123,636	-3.8	3.4	25.1	31	32	34
Oklahoma	598,000	0.2	3.3	-17.7	16	24	27
South Carolina	636,297	0.5	2.3	9.1	41	42	42
Tennessee	857,051	-3.4	3.9	7.6	22	29	23
Texas	3,616,457	16.6	6.9	-7.8	38	48	51
Virginia	1,045,472	-1.2	4.7	35.6	25	28	_
West Virginia	313,750	-15.9	-2.7	-8.8	5	5	5

<sup>&</sup>quot;--" indicates data were not available

SOURCES National Center for Education Statistics. Digest of Education Statistics. 1982 (1982). Projections of Education Statistics to 2002 (1991), "Public & Private Elementary and Secondary Education Statistics" School Year 1993-94 (1994). (Washington, DC U.S. Government Printing Office): Annie E. Casey Foundation. Kids Count Data Book (Baltimore, MD 1994) based on Population Reference Bureau analysis of unpublished data from the U.S. Department of Education and the U.S. Bureau of the Census



<sup>&</sup>lt;sup>1</sup>The SREB States' rates are the median of the rates in the SREB state

**TABLE 6**Public High School Graduates

<del>_</del> _			P				
			Past			Percent	Minority
		Estimated 1993-94	1971-72 to 1981-82	1981-82 to 1993-94	1993-94 to 2001-02	1991-92	Projected 1994-95
	United States SREB States SREB States as Percent of the U		0.1 7.2	-16.8 -13.2	18.8 19.0	26.4 33.2	27.7 34.3
			1.3	-20.4	15.0	34.1	34.8
	Alabama Arkansas	36,146 25,279	14.7	-14.9	14.4	21.9	23.6
	Florida	91,992	15.5	1.4	36.4	34.3	37.3
	Georgia Kentucky	59,493 37,060	10.5 4.5	-7.7 -12.9	23.6 7.0	35.6 9.0	35.6 9.1
	Louisiana	33,316	1.7	-28.1	-9.9	41.7	44.0
	Maryland	39,766	8.4	-27.2	27.3	32.3	32.3
	Mississippi North Carolina	23,276 58,345	5.6 1.4	-16.9 -18.1	7.3 11.4	49.7 31.0	50.0 31.6
	Oklahoma	30,000	-0.2	-21.8	31.2	21.6	22.5
	South Carolina Tennessee	32,300 44,128	2.2 -0.3	-14.8 -14.2	9.6 2.5	39.6 20.0	40.8 20.3
		·	12.0		28.1	45.5	46.6
	Texas Virginia	160,087 58,410	8.7	-7.0 -13.9	17.9	26.8	28.0
	West Virginia	20,545	6.5	-12.9	-7.9	4.4	4.4

SOURCES National Center for Education Statistics, "Public and Private Elementary and Secondary Education Statistics. School Year 1991-92 Early Estimates" (1991) (Washington, D.C. Office of Educational Research and Improvement). Direct of Education Statistics 1973 (1974) and 1985-86 (1986), Projections of Education Statistics to 2002 (1991); National Education Goals Panel. The National L. ation Goals Report: Building a Nation of Learners, 1992 (1992) (Washington, D.C. U.S. Government Printing Office), Western Interstate Commission for Higher Education and The College Board, The Food to College. Educational Progress by Race and Ethnicity (1991) (Boulder, CO. Western Interstate Commission for Higher Education)



**TABLE 7**Non-Agricultural Employment

				Ap	ril 1994 (00	0s)				
	Total	Mining	Construction	Manu- facturing	Trans- portation and Public Utilities	Wholesale and Retail Trade	Finances, Insurance, and Real Estate	Service	Government	
United States	112,449	600	4,717	17,892	5,716	25,906	6,764	31,520	19,334	
SREB States	37,948	356	1,806	5,989	2,008	8,937	1,961	9,938	6,954	
Alabama	1,737	10	80	382	85	384	77	372	348	
Arkansas	1,009	4	38	248	56	223	41	22 <b>û</b>	174	
Florida	5,778	6	297	483	286	1,495	365	1,922	923	
Georgia	3,214	8	135	563	202	791	167	783	566	
Kentucky	1,549	28	67	294	83	362	63	370	282	
Louisiana	1,670	45	102	186	106	386	78	421	345	
Maryland	2,109	1	116	176	96	495	130	669	427	
Mississippi	1,025	5	41	256	44	215	39	209	216	
North Carolina	3,314	3	159	846	156	735	143	717	553	
Oklahoma	1,254	35	42	169	72	291	61	310	276	
South Carolina	1,596	2	82	371	66	357	66	346	307	
Tennessee	2,370	. 5	94	537	123	542	106	590	372	
Texas	7,665	163	364	996	444	1,848	438	1,995	1,418	
Virginia	2,995	12	156	402	151	662	162	838	613	
West Virginia	664	29	33	81	39	151	25	171	135	



TABLE 7 (cont.)

		Per	cent Chang	je, April 19	90 to April 1	994			
Total	· Mining	Construction	Manu- facturing	Trans- portation and Public Utilities	Wholesale and Retail Trade	Finances, Insurance, and Real Estate	Service	Government	
 1.9	-20.5	-11.4	-7.8	-2.7	-0.9	-2.3	13.5	6.1	United States
6.8	-14.5	-3.1	-0.6	4.0	3.8	1.5	19.7	7.5	SREB States
8.3	-15.3	3.2	-0.2	6.0	10.8	7.7	21.1	7.2	Alabama
10.5	-14.6	16.7	8.1	1.1	6.6	7.0	23.1	8.2	Arkansas
5.1	-36.5	-11.5	-10.9	2.7	0.4	-2.7	19.6	7.8	Florida
7.0	-12.6	-7.0	-0.1	7.4	3.3	2.1	23.2	6.0	Georgia
5.9	-15.5	0.3	3.2	9.5	3.3	2.6	13.4	6.9	Kentucky
9.7	-17.0	25.5	8.6	1.8	5.6	1.4	20.6	8.3	Louisiana
-2.5	-35.3	-29.0	-13.8	-5.2	-8.0	-1.7	11.6	0.7	Maryland
9.7	-14.8	17.0	5.9	-6.5	8.1	2.1	31.4	3.7	Mississippi
6.8	-32.0	-0.7	-0.9	1.8	1.5	8.0	23.8	12.3	North Carolina
7.3	-22.2	20.3	2.4	9.0	4.3	10.5	17.0	5.9	Oklahoma
3.2	-5.6	-18.8	-4.9	2.3	3.0	-6.5	21.0	7.0	South Carolina
9.0	-26.2	-3.2	2.8	7.0	7.0	2.4	23.8	7.3	Tennessee
10.8	-7.5	15.4	3.4	7.6	9.4	1.2	20.6	11.3	Texas
2.7	-26.4	-19.8	-4.7	-1.3	0.4	4.3	15.1	4.2	Virginia
6.7	-18.2	44.5	-7.4	5.7	5.0	2.5	19.2	5.7	West Virginia

SOURCES U.S. Bureau of Labor Statistics. Employment and Earnings, June 1990 (1990), and June 1994 (1994) (Washington, DC)

 TABLE 8

 Unemployment in the Civilian Labor Force (seasonally adjusted)

			Ар	ril		
	Civilia	ın Labor Force	e (000s)	Une	mployment R	ates
	1980	1990	1994	1980	1990	1994
United States	106,511	126,543	130,747	6.8	5.3	6.4
SREB States SREB States as	32,111 a	41,115	44,292	5.6	5.1	6.1
Percent of the l	J.S. 30.1	32.5	33.9			
Alabama	1,619	1,905	1,975	7.5	6.3	5.8
Arkansas	957	1,141	1,209	6.2	6.4	5.1
Florida	3,904	6,297	6,759	4.8	5.5	7.4
Georgia	2,377	3,187	3,582	5.9	4.7	5.6
Kentucky	1,578	1,775	1,791	6.2	6.1	4.9
Louisiana	1,720	1,862	1,917	7.1	5.9	8.4
Maryland	-2,107	2,520	2,645	6.0	3.3	5.4
Mississippi	1,009	1,179	1.229	6.4	6.7	7.2
North Carolina		3,367	3,587	5 5	3.6	3.9
Oklahoma	1,319	1,522	1,562	3.7	5.0	6.5
South Carolina		1,703	1,821	5.9	4.0	7.0
Tennessee	1,978	2,372	2,639	6.4	4.9	4.7
Texas	6,287	8,386	9,354	4.8	6.0	6.3
Virginia	2,498		3,452	4.5	3.4	5.1
West Virginia	758	754	770	9.5	6.7	8.9

SOURCES U.S. Bureau of Labor Statistics. Employment & Earnings, July 1980 (1980); July 1990 (1990), and June 1994 (1994) (Washington, DC)



**TABLE 9**Per Capita Personal Income

								•		
			Percent	Increase			linite	Percent of States A		
	1993	1953 to 1963	1963 to 1973	1973 to 1983	1983 to 1993	1953	1963	1973	1983	1993
United States	\$20,817	38.1	105.8	136.5	70.3	na	na	na	na	na
SREB States	\$19,077	43.4	124.7	147.3	72.0	76.6	79.5	86.8	90.8	91.6
Alabama	17,234	50.0	123.4	142.2	83.1	63.8	69.3	75.2	77.0	82.8
Arkansas	16,143	54.4	137.0	132.5	77.4	58.8	65.8	75.7	74.4	77.5
Florida	20,857	41.1	135.3	139.9	68.7	85.4	87.2	99.7	101.1	100.2
Georgia	19,278	47.0	128.7	140.6	80.1	72.8	77.5	86.1	87.6	92.6
Kentucky	17,173	44.8	116.3	134.6	79.6	71.6	75.0	78.9	78.2	82.5
Louisiana	16,667	42.2	107.2	169.3	57.1	73.6	75.7	76.2	86.8	80.1
Maryland	24,044	34.8	112.6	141.2	75.0 ·	109.4	106.7	110.2	112.4	115.5
Mississippi	14,894	57.7	137.3	135.2	78.8	52.0	59.4	68.5	68.1	71.5
North Carolina	18,702	46.5	129.8	135.3	85.8	69.9	74.2	82.8	82.3	89.8
Oklahoma	17,020	39.3	116.9	153.3	51.4	80.8	81.5	85.9	92.0	81.8
South Carolina	16,923	34.3	138.2	138.5	80.0	67.8	65.9	76.3	76.9	81.3
Tennessee	18,434	44.5	129.1	133.3	87.1	70.1	73.4	81.7	80.6	88.6
Texas	19,189	34.6	116.3	161.8	58.3	87.5	85.3	89.6	99.2	92.2
Virginia	21,634	44.3	122.9	154.6	73.7	83.7	87.4	94.7	101.9	103.9
WestVirginia	16,209	44.5	115.2	134.1	74.6	70.1	73.4	76.7	75.9	77.9

<sup>&</sup>quot;na" indicates not applicable

SOUFICES U.S. Bureau of Economic Analysis. "Personal Income for States and Regions, 1929 to 1993." unpublished data (1994).

**TABLE 10**State and Local Government General Revenues and Personal Income

	1	991-92 (millio	ons)		rcent Increas 1-82 to 1991		Per\$	evenue 1,000
	Total Revenues	Tax Revenues	Personal Income	Total Revenues	Tax Revenues	Personal Income	1981-82	1991-92
United States	\$972,452	\$555,479	\$5,128,373	113.2	108.6	91,1	\$99	\$108
SREB States SREB States as a	284,010	155,714	1,588,387	122.2	116.8	95.5	88	98
Percent of the U.S	. 29.2	28.0	31.0				89.1	90.5
Alabama	12,836	5,937	68,358	111.5	99.7	96.7	86	87
Arkansas ·	6,889	3,633	37,434	111.2	118.1	88.7	84	97
Florida	45,974	25,919	265,764	183.6	181.1	120.7	77	98
Georgia	22,378	12,369	125,642	127.2	139.4	125.0	93	98
Kentucky	12,231	6,589	62,043	122.5	110.5	79.7	91	106
Louisiana	15,572	7,076	68,167	75.7	52.7	51.4	103	104
Maryland	18,343	11,467	114,414	102.1	113.6	108.9	98	100
Mississippi	7,734	3.459	36,827	95.0	92.7	79.6	92	94
North Carolina	21,650	12,397	122.117	141.3	138.2	117.6	93	102
Oklahoma	9,905	5,241	52,630	65.2	43.2	43.6	100	100
South Carolina	11,389	5,707	58,410	137.2	117.1	108.5	94	98
Tennessee	15,177	7,394	88,816	127.6	108.6	106.3	82	83
Texas	56,723	32,838	326,016	117.8	113.8	79.7	85	101
Virginia	21,263	12,684	133,534	132.3	130.2	108.9	86	95
West Virginia	5,948	3,003	28,215	76.0	61.3	58.7	105	106

SOURCES U.S. Bureau of the Census. Governmental Finances in 1981-82 (GF82-5, 1983) and 1991-92 Preliminary Report (GF92-5p., 1994) (Washington, DC: U.S. Government Printing Office). U.S. Bureau of Economic Analysis, "Personal Income for States and Regions, 1929-93," unpublished data, 1994



TABLE 11
Percent Distribution of State and Local Government
General Revenues

	From F	ndosal				Tax	(es				Other Non-Tax	
	Gover		Genera	al Sales	Prop	erty	Inc	ome	Ot	her		enues
	1981-82	1991-92	1981-82	1991-92	1981-82	1991-92	1981-82	1991-92	1981-82	1991-92	1981-82	1991-92
United States	19.1	18.4	13.3	13.5	18.0	18.3	14.4	17.4	12.7	7.9	22.6	24.5
SREB States	19.1	18.8	15.0	15.7	14.5	16.1	9.6	13.4	17.0	9.6	24.7	26.4
Alabama	22.7	22.8	14.6	14.0	5.7	5.6	10.5	15.9	18.2	10.8	28.3	30.9
Arkansas	25.3	25.0	13.0	17.8	11.0	9.1	13.7	16.2	13.5	9.6	23.6	22.3
Florida	17.7	13.8	17.2	18.5	19.5	21.6	2.4	5.2	17.9	11.1	25.5	29.8
Georgia	22.2	19.0	13.8	15.9	14.1	16.4	14.7	17.1	9.8	5.9	25.4	25.8
Kentucky	24.2	22.8	12.4	11.2	10.0	9.1	17.6	24.2	16.9	9.4	18.9	23.3
Louisiana	17.5	25.8	19.7	17.5	6.4	7.6	5.8	13.2	20.4	7.1	30.2	28.8
Maryland	18.4	16.3	8.8	8.6	15.8	17.5	23.7	28.0	10.9	8.4	22.4	21.2
Mississippi	26.2	28.2	19.3	15.3	10.3	12.1	6.0	9.7	12.0	7.6	26.1	27.1
North Carolina	20.9	19.0	11.2	13.7	13.5	11.8	19.2	21.9	14.1	9.9	21.1	23.7
Oklahoma	15.6	19.1	14.1	15.8	8.8	7.9	13.0	19.3	25.2	9.9	23.4	28.0
South Carolina	20.6	22.2	13.5	12.9	13.0	14.3	16.1	16.6	12.1	6.3	24.6	27.7
Tennessee	23.4	24.3	21.9	21.8	13.4	11.5	3.8	6.2	14.1	9.2	23.4	27.0
Texas	14.2	16.5	15.9	18.5	20.0	22.8	0.0	5.0	23.1	11.6	26.8	25.6
Virginia	18.4	13.9	9.8	9.7	17.5	19.5	17.7	20.3	15.1	10.1	21.4	26.4
West Virginia	24.0	25.9	23.1	13.4	9.2	8.9	10.1	19.2	12.7	8.9	20.9	23.6

SOURCES: U.S. Bureau of the Census. Governmental Finances in 1981-82 (GF/82-5, 1983) and 1991-92 Preliminary Report (GF/92-5p, 1994) (Washington, DC: U.S. Government Printing Office)

TABLE 12
Percent Distribution of State and Local Government General Expenditures and Dollar Value of Change in the Higher Education Percentage

_		Higher E	Education		Elomo	niam. P			
	1981-82	1991-92	Percentage Gained or Lost	Dollar Value of Change <sup>1</sup> (millions)	Seco	ntary & ndary ation 1991-92	Social We Income Ma 1981-82		
United States	9.5	8.6	-0.9	\$8,744	24.4	23.5	22.7	25.2	
SREB States	10.8	9.4	-1.4	3,952	25.4	24.4	21.1	25.4	
Alabama	13.0	11.2	-1.8	237	23.0	18.8	22.4	33.2	
Arkansas	10.8	11.6	0.8	54	26.3	25.6	23.8	26.7	
Florida	8.9	6.5	-2.3	1,099	24.8	23.5	19.6	21.2	
Georgia	8.2	7.0	-1.2	269	23.3	24.3	29.2	31.6	
Kentucky	11.0	10.0	-1.0	120	21.8	20.6	20.9	27.3	
Louisiana	8.5	7.9	-0.7	108	23.3	22.1	22.0	28.5	
Maryland	9.2	9.5	0.3	59	23.6	24.0	18.2	20.3	
Mississippi	12.4	11.4	-1.1	80	21.6	22.3	26.6	31.2	
North Carolina	14.4	12.0	-2.4	509	27.3	25.4	20.5	26.5	
Oklahorna	13.6	10.8	-2.9	288	26.7	24.8	23.4	26.5	
South Carolina	12.7	10.8	-1.9	220	29.1	24.7	25.0	29.9	
Tennessee	9.4	10.0	-0.6	90	22.4	19.5	23.9	30.1	
Texas	12.3	10.3	-2.0	1,121	28.5	28.1	16.9	23.0	
Virginia	10.6	9.9	-0.7	146	26.6	25.8	20.3	20.2	
West Virginia	7.4	9.5	2.0	118	27.7	26.9	18.5	26.2	

NOTE. Columns may not add to 100 percent due to rounding

<sup>1</sup>This amount refers to the dollar value of the increase in the percentage of expenditures for those states with increases (Maryland, Tennessee, and West Virginia) or, in the other states, to the dollars that would have resulted had the 1991-92 percentage of expenditures remained the same as the 1981-82 percentage of expenditures (See Table 14 for the total expenditure base)



## TABLE 12 (cont.)

	Public Sa		& domin		Oth	ier <sup>2</sup>	
·	Environmer 1981-82	nt & Housing 1991-92	1981-82	istration 1991-92	1981-82	1991-92	
	25.5	24.6	5.1	5.2	12.4	12.5	United States
	27.1	24.9	4.7	4.9	10.4	11.0	SREB States
	25.5	21.0	4.3	4.5	11.4	11.1	Alabama
	23.3	22.2	4.5	4.0	10.2	9.8	Arkansas
	31.7	30.9	5.3	5.8	9.1	12.2	Florida
	26.3	23.1	4.7	4.8	7.9	9.1	Georgia
	28.0	23.1	4.1	4.3	13.9	14.8	Kentucky
	25.8	23.7	5.0	4.5	15.1	13.3	Louisiana
	29.1	27.3	4.6	5.8	14.7	13.1	Maryland
	26.5	21.3	4.2	4.4	8.4	9.4	Mississippi
	24.0	23.3	4.4	4.4	8.9	8.4	North Carolina
	23.8	23.7	4.9	5.0	7.2	8.9	Oklahoma
	19.6	20.0	4.7	4.8	8.7	9.8	South Carolina
	27.6	25.1	4.1	4.1	12.4	11.2	Tennessee
	28.1	23.8	4.4	4.5	9.3	10.2	Texas
	26.7	27.4	6.1	6.0	9.2	10.6	Virginia .
	25.8	19.2	4.7	5.0	15.5	13.2	West Virginia

<sup>2</sup>\*Other\* includes the following expenditures, intergovernmental, other general, interest on the general debt, education assistance and subsidies, other education, and libraries

SOURCES U.S. Bureau of the Census. Governmental Finances in 1981-82 (GF/82-5, 1983) and 1991-92 Preliminary Report (GF/92-5P, 1994) (Washington, DC. U.S. Government Printing Office).

**TABLE 13**State General Fund and "Earmarked" Appropriations

			Per	cent of Approp	riations, 199	3-94	•	
	Total 1993-94 (millions)	Elementary & Secondary Education	Higher Education	Corrections	Aid to Families With Dependent Children	ı Medicaid	Other	
United States	\$350,090	32.9	11.9	5.0	2.7	13.0	34.6	_
SREB States	99,821	37.7	14.7	5.4	1.4	12.2	28.4	
Alabama	3,862	40.1	19.2	3.7	1.0	3.6	32.4	
Arkansas	2,560	45.2	15.6	3.5	0.6	10.5	24.7	
Florida	14,187	38.7	13.2	6.8	2.5	17.3	21.5	
Georgia	9,063	34.9	13.2	6.7	2.0	12.1	31.2	
Kentucky	4,902	44.4	14.5	2.5	1.7	9.9	27.1	
Louisiana	4,415	44.2	13.4	4.7	1.4	8.4	27.9	
Maryland	6,552	30.7	11,1	6.1	2.0	14.9	35.3	
Mississippi	2,249	44.9	16.9	4.1	8.0	7.6	25.8	
North Carolina	9,234	38.5	17.8	5.0	0.7	9.3	28.7	
Oklahoma	3,542	45.0	16.0	4.9	1.4	8.7	24.0	
South Carolina	4,108	36.9	14.2	5.1	0.6	8.0	35.1	
Tennessee	4,866	35.4	16.6	6.2	1.4	9.2	31.3	•
Texas	21,236	33.7	15.3	6.2	1.0	15.0	28.9	
Virginia	6,928	35.3	13.5	5.0	1.7	13.9	30.5	
WestVirginia	2,116	56.2	13.9	1.2	1.2	73	20.2	



# TABLE 13 (cont.)

Percent Change in General Fund and "Earmarked" Appropriations 1993-94
Over General Fund and "Farmarked" Expenditures 1992-93

1										
Total	Elementary & Secondary Education	Higher Education	Corrections	Aid to Families Witt Dependent Children	n Medicaid	Other	_			
4.7	2.1	2.9	9.7	2.4	11.8	4.8	United States			
4.9	3.7	5.7	8.5	3.2	21.9	-0.4	SREB States			
6.7	7.0	5.8	0.0	0.0	7.8	, 9	Alabama			
5.9	4.1	8.0	15.5	0.6	22.4	5.4	Arkansas			
10.6	8.0	9.5	5.4	3.8	25.7	8.1	Florida			
9.8	4.5	12.7	13.8	6.5	19.5	10.8	Georgia			
6.9	0.0	5.0	9.1	7.4	14.6	18.3	Kentucky			
-0.7	1.3	-2.5	-3.3	12.0	56.9	-12.4	Louisiana			
3.3	-2.3	-0.6	2.9	-8.5	3.3	11.0	Maryland			
2.7	10.0	5.6	7.6	1.8	4.1	-10.2	Mississippi			
11.3	2.0	7.1	6.7	13.2	29.9	25.0	North Carolina			
-6.6	6.1	-1.5	-0.4	-1.5	-2.7	-27.6	Oklahoma			
6.2	4.1	-0.6	2.5	4.8	23.8	8.4	South Carolina			
4.0	10.8	6.2	3.3	-8.0	26.7	-7.7	Tennessee			
-2.0	1.3	8.7	18.0	7.9	31.9	-22.3	Texas			
13.0	3.0	14	9.4	1.1	8.1	40.7	Virginia			
4.7	2.8	0.9	5.6	0.8	24.5	7.1	West Virginia			

SOURCE: Eckl. Corina L. Karen C. Hayes, and Arturo Perez. State Budget Actions 1993. (1993) (Denver, CO. National Conference of State Legislatures).

**TABLE 14**State and Local Government General Expenditures

		Percent			Per Capita	Expenditure	S	
	Total 1991-92	increase 1981-82 to			Percent o	f United State	s Average	
	(millions)	1991-92	1991-92	1974-75	1979-80	1984-85	4-85 1989-90 1	
United States	\$975,817	124.2	\$3,826	na	na	na	na	na
SREB States	282,782	131.3	3,255	81.1	84.1	84.9	85.5	85.1
SREB States as a								
Percent of the U.S.	29.0	85.1						
Alabama	12,866	114.9	3,111	76.8	82.7	84.8	80.9	81.3
Arkansas	6,600	114.2	2,75 i	67.6	69.8	68.3	64.4	71.9
Florida	47,118	190.3	3,493	87.7	78.4	83.6	91.7	91.3
Georgia	22,353	136.5	3,311	85.9	84.8	88.2	89.6	86.6
Kentucky	11,954	123.8	3,184	77.8	86.8	74.8	75.4	83.2
Louisiana	15,780	83.5	3,681	87.8	91.1	97.0	87.7	96.2
Maryland	17,945	107.9	3,656	115.5	107.5	96.7	99.5	95.6
Mississippi	7,501	88.6	2,870	77.3	78.8	74.1	73.5	75.0
North Carolina	21,267	1	3,108	76.7	78.7	80.6	85.4	81.2
Oklahoma	10,077	92.7	3,137	86.7	84.2	86.7	79.0	82.0
South Carolina	11,655	ll in	3,235	81.1	78.7	77.8	87.1	84.6
Tennessee	15,104	I	3,006	79.8	92.7	89.1	89.0	78.6
Texas	55,628	131.1	3,151	77.8	83.0	86.5	82.6	82.4
Virginia	21,114	· ·	3,311	90.4	84.0	80.4	87.5	86.5
West Virginia	5,822		3,213	82.8	92.3	84.4	77.3	84.0

<sup>&</sup>quot;na" indicates not applicable

SOURCES U.S. Bureau of the Census. Governmental Finances in 1974-75 (GF/75-5, 1976), 1979-80 (GF/80-5, 1981), 1984-85 (GF/85-5, 1986), 1989-90 (GF/90-5, 1992), and 1991-92 Preliminary Report (GF/92-5P, 1994) (Washington, DC: U.S. Government Printing Office)



**College Enrollment and Enrollment Rates** 

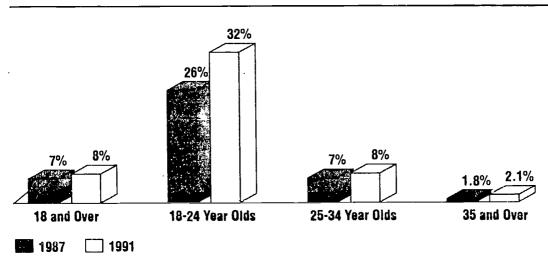
Nearly one million more students are enrolled in colleges in the SREB states than 10 years ago. This means that the SREB states accounted for one-half of the nation's total increase in college enrollment and now approach one-twird of the nation's 14.4 million college students. Continuing a long-term trend of growth, public institutions now enroll nearly 79 percent of the nation's and 85 percent of the SREB region's college students.

The enrollment trend stems from changes in the college-going rates, particularly among 18- to 24-year-olds. In the SREB region, almost one-third of 18- to 24-year-olds are now enrolled in colleges and universities along with 8 percent of the 25- to 34-year-olds and 2 percent of the population 35 and over.

**Age Distribution of College Students** 

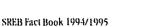
Continuing a long-standing trend, the proportion of college students in the SREB region between the ages of 18 and 24 decreased between the late 1980s and the early 1990s. In the late 1980s this "traditional college age" comprised over 58 percent of all students. By the

### College-Going Rates by Age SREB States



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SOURCE National Center for Education Statistics





early 1990s the proportion had dropped below 58 percent. Students 25 years old or older now make up almost 40 percent of college enrollment.

#### **Student Migration from State to State**

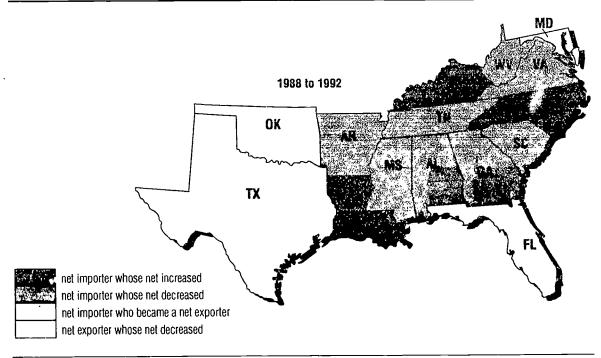
More first-time freshmen enter colleges in the region than leave to attend elsewhere. This will not be the case in the future if a recent trend continues. In the early 1990s, in 10 of 15 SREB states, there was a smaller net gain from student migration than in the late 1980s. Florida and Texas now "export" more students than they "import." In the late 1980s, both were "net importer" states.

Nearly nine out of 10 first-time freshmen attend college in their home states. A larger percentage of first-time freshmen in six SREB states (Alabama, Florida, Georgia, Louisiana, Oklahoma, and Virginia) attend college in their home states than during the late 1980s. In five states (Kentucky, Maryland, North Carolina, South Carolina, and Texas) the percentage of first-time freshmen attending college in their home states decreased.

#### Institutions and Full-Time-Equivalent Enrollment

What kinds of public colleges and universities exist and where do studer is take the most courses? Answers to these questions reveal much about a state's implicit or explicit policies

### First-Time Freshmen Student Migration



SOURCE National Center for Education Statistics.



about higher education's mission—how the state emphasizes vocational training, general education, professional preparation, the advancement of knowledge, and public service. These policy decisions about mission also affect costs for public colleges and universities.

Over 2.6 million full-time-equivalent students attended public higher education institutions in the SREB states last year. Florida was the only SREB state where fewer than half of the full-time-equivalent students in public higher education attended four-year colleges and universities. Eight SREB states (Alabama, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, and Texas) enrolled fewer than two-thirds of the full-time-equivalent students in four-year colleges and universities; three states (Georgia, Kentucky, and Virginia) had between two-thirds and three-fourths of full-time-equivalent students attending four-year institutions; and at least three-fourths were in four-year colleges and universities in three SREB states (Arkansas, Louisiana, and West Virginia).

#### Two-Year College Enrollment

The two-year college enrollment growth rate from the late 1980s to the early 1990s (over 20 percent) was double the growth rate in four-year colleges (nearly 11 percent). Nearly half of the total enrollment growth from the early 1980s to the early 1990s occurred in two-year colleges.

Almost 39 percent of all college students in the SREB states attend two-year colleges as do almost half of all first-time college students. Nearly all two-year college students (97 percent) attend public two-year colleges, and nearly 60 percent of them are women.

### **Undergraduate Students**

Nearly 88 percent of the region's college students are undergraduates, and over 86 percent of them attend public colleges and universities. Undergraduate enrollment in the SREB states in the past 10 years has grown more (36 percent) than either graduate enrollment (33 percent) or professional program enrollment (5 percent).

#### **Part-Time Students**

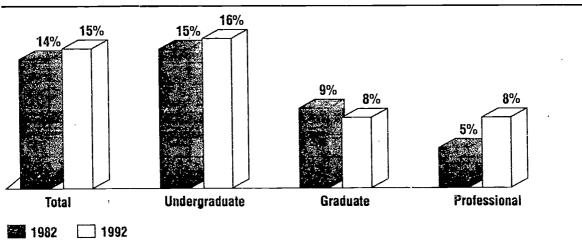
Almost 29 percent of all four-year college students in the SREB states now attend part time. In the region's two-year colleges, part-time students represent nearly 60 percent of the total. A higher percentage of students at both types of colleges attend part-time than in the late 1980s. Six out of 10 part-time students are women.

#### **Women Students**

Women make up almost 56 percent of the region's total enrollment. The increase in the number of women enrolling in colleges and universities from the late 1980s to the early 1990s accounts for 62 percent of the total enrollment growth in the region. Women now outnumber men in undergraduate and graduate schools and approach 40 percent of the students enrolled in professional programs.







SOURCE: National Center for Education Statistics.

#### **Black Students**

Almost half of the nation's black college students attend colleges and universities in the SREB states. Since the early 1980s, the number of black students in the region has increased faster (38 percent) than total enrollment (26 percent). With these increases, black students now comprise a larger share of the region's college students—nearly 15 percent compared to less than 14 percent ten years earlier. Only among graduate students has the representation of black students declined (from 8.7 percent to 8.3 percent). In professional programs (such as law and dentistry) black student representation grew from less than 6 percent to over 8 percent.

#### **Hispanic Students**

The number of Hispanic students enrolled has increased rapidly nationally and regionally. Nearly one million Hispanic students now attend the nation's colleges and universities—nearly 7 percent of the total enrollment. Over 277,000 attend in the SREB states (over 6 percent of the regional total) with large concentrations in Florida and Texas. A majority of Hispanic students enroll in two-year colleges.

#### **Health Professions Enrollment**

Enrollments in medical schools (M.D. programs) fell nationally over 1 percent from the early 1980s to the early 1990s. Regionally, with over a 2 percent decrease, total enrollment stands over 20,600. These decreases occurred despite a 33 percent increase in women enrolled in medical schools. In contrast to trends in M.D. programs, enrollment in osteopathic medical schools (D.O. programs) grew by almost 55 percent to a total of over 1,500 regionally.

The number of students enrolled in registered nursing programs in the SREB states increased over 27 percent from the early 1980s to the early 1990s. This growth compares with a national growth rate around 6 percent. The difference may be due to nursing educators' extensive recruiting efforts in the SREB region. The enrollment of registered nurses in master's degree programs almost doubled regionally (a 93 percent increase); nationwide graduate nursing enrollment grew about 67 percent.



**TABLE 15**Total Enrollment in Higher Education

				Percent Ch	ange				
			Total			Public		_	
	Enrollment Fall 1992	1982 to 1986	1988 to 1992	1982 to 1992	1982 to 1986	1988 to	1982 to 1992	Percer 1982	t Public 1992
United States SREB States SREB States as a	14,439,358 4,387,192	0.7 3.0	11.1 14.3	14.7 26.4	0.3 2.8	12.1 15.7	16.1 27.8	77.5 84.1	78.5 85.0
Percent of the U.S.	30.4								
Alabama Arkansas	230,537 97,435	8.2 3.2	15.4 15.6	37.4 27.0	9.1 4.3	17.0 19.1	40.3 30.0	87.6 85.9	89.5 87.9
Florida	618,285	10.8	20.0	41.6	9.0	21.6	44.6	81.0	82.7
Georgia .	293,162	-1.6	27.1	47.8	-3.3	30.8	52.7	76.8	79.4
Kentucky Louisiana	188,320 204,379	0.3 -2.9	17.8 16.1	30.6 15.8	0.1 -4.1	22.1 18.8	37.3 16.2	79.7 86.5	83.8 86.8
Maryland	268,399	-0.3	8.2	14.6	-1.5	7.9	12.6	86.4	84.9
Mississippi North Carolina	123,754 383,453	-4.6 7.3	9.6 15.4	16.7 27.4	-5.0 8.6	9.9 18.1	16.1 30.5	89.3 80.3	88.8 82.3
Oklahoma	182,105	1.6	3.7	8.3	2.8	5.0	9.6	86.2	87.3
South Carolina Tennessee	171,443 242,970	-1.9 -2.5	16.1 17.9	25.4 20.2	-0.6 -3.5	21.4 23.6	33.8 24.2	79.6 76.6	84.9 79.1
Texas	938,526	2.3	10.8	23.7	2.7	10.5		87.9	88.7
Virginia West Virginia	354,172 90,252	9.7 -7.4	10.3 12.3	26.0	8.4	10.0 12.6	ľ	87.2 86.4	84.0 87.8

SOURCES SREB analysis of National Center for Education Statistics data tapes of fall enrollments in higher education, 1982, 1986, 1988, and 1992.

**TABLE 16**Estimated College Enrollment Rates by Age

		6.1     —     7.1     —     2.0     —     6.8       6.4     32.0     6.9     8.0     1.8     2.1     6.8       4.6     31.2     5.4     7.0     4.4     1.7     9.9       8.1     —     4.4     —     3.1     —     7.0       2.2     27.1     6.5     7.3     4.2     1.6     8.7       9.7     22.5     4.5     4.9     3.7     1.2     7.7       1.0     27.6     5.5     7.1     4.4     1.7     8.9       1.8     25.9     4.4     5.9     4.2     1.5     8.4       3.7     27.8     7.8     8.2     6.4     2.5     11.5       2.3     27.2     4.7     6.1     3.9     1.5     8.6										
	18 to	24 Years	25 to	34 Years	35 an	ıd Over	18 an	d Over				
	1987	1991	1987	1991	1987	1991	1987	1991				
United States	26.1		7.1	_	2.0	_	6.8					
SREB States <sup>1</sup>	26.4	32.0	6.9	8.0	1.8	2.1	6.8	7.6				
Alabama	24.6	31.2	5.4	7.0	4.4	1.7	9.9	7.2				
Arkansas	18.1	_	4.4	_	3.1	_	7.0	_				
Florida	22.2	27.1	6.5	7.3	4.2	1.6	8.7	5.7				
Georgia	19.7	22.5	4.5	4.9	3.7	1.2	7.7	5.3				
Kentucky	21.0	27.6	5.5	7.1	4.4	1.7	8.9	6.7				
Louisiana	21.8	25.9	4.4	5.9	4.2	1.5	8.4	6.3				
Maryland	23.7	27.8	7.8	8.2	6.4	2.5	11.5	7.2				
Mississippi	22.3	27.2	4.7	6.1	3.9	1.5	8.6	6.7				
North Carolina	25.8	30.6	6.0	6.9	4.9	1.9	10.3	7.2				
Oklahoma	25.8	34.4	7.9	7.8	4.7	2.1	8.9	7.8				
South Carolina		25.6	_	5.5		1.4		6.1				
Tennessee	22.4	26.0	5.4	6.5	4.3	1.6	8.9	6.1				
Texas	24.2	26.8	6.7	7.4	6.4	2.1	11.5	7.2				
Virginia	25.4	28.8	6.8	7.2	5.8	2.3	11.2	7.4				
WestVirginia	22.6	29.6	5.1	6.1	3.6	1.7	8.1	6.4				

<sup>&</sup>quot;--" indicates data not shown because the number of students whose age is unknown exceeded 5 percent.

NOTES. This table illustrates one method of estimating college attendance rates based on National Center for Education Statistics and U.S. Bureau of the Census data "College" includes only two-year or four-year institutions offering associate or higher degrees. The population data upon which these rates are based include all persons residing in a state more than six months a year, including college students. The enrollment counts include all students enrolled in a state, regardless of students state of origin.

SOURCES U.S. Bureau, of the Census, Current Population Reports, Series P-25. Nos. 1024 (1988) and 1106 (1993), and unpublished data (1994) (Washington, D.C., U.S. Government Printing Office), SREB analysis of National Center for Education Statistics data tapes of fall enrollments in higher education 1987 and 1991.



<sup>&</sup>lt;sup>1</sup>States where the number of students whose age is unknown exceeded 5 percent are not included in the regional rate

**TABLE 17**Age Distribution of College Students

								T		
	Under	18 Years	18 to 2	4 Years	25 to 3	4 Years	35 an	d Over	Age U	nknown
	1987	1991	1987	1991	1987	1991	1987	1991	1987	1991
United States	1.6	1.5	55.6	_	24.2		16.9	_	1.7	7.4
SREB States	1.5	1.5	58.3	57.6	23.8	23.1	15.7	16.5	0.7	1.4
Alabama	1.2	1.9	62.6	62.1	20.6	20.0	12.8	14.5	2.9	1.5
Arkansas	2.4	_	60.1	_	20.9	_	14.1		2.5	5.1
Florida	2.2	2.4	54.4	53.3	25.0	25.3	17.5	17.9	0.9	1.0
Georgia	1.3	0.9	63.9	61.9	21.8	21.5	12.5	12.6	0.5	3.0
Kentucky	2.5	1.5	59.6	58.7	23.3	22.7	14.4	16.3	0.2	8.0
Louisiana	1.3	2.3	66.3	61.1	21.0	20.9	11.0	13.8	0.5	1.9
Maryland	0.8	0.6	52.7	50.2	26.5	27.6	19.5	20.9	0.5	0.7
Mississippi	2.4	0.6	66.2	64.6	19.0	19.2	10.8	13.6	1.6	1.7
North Carolina	1.8	1.6	60.5	60.2	21.5	21.2	15.6	16.2	0.6	0.8
Oklahoma	0.3	0.4	53.7	60.9	26.4	21.3	19.6	16.9	0.0	0.6
South Carolina	_	0.2	_	62.9	_	19.7	_	13.9	5.9	3.2
Tennessee	1.2	1.0	60.1	58.1	22.8	22.3	15.7	15.9	0.3	2.7
Texas	1.2	1.4	56.8	55.2	26.4	25.1	15.2	16.9	0.3	1.4
Virginia	1.3	1.6	56.9	56.5	23.2	22.9	18.2	18.5	0.4	0.5
West Virginia	1.7	2.0	61.0	62.4	21.0	17.5	16.2	18.0	0.2	0.1

<sup>&</sup>quot;—" indicates data not shown because the number of students whose age is unknown exceeded 5 percent.

SOURCES SREE analysis of National Center for Education Statistics data tapes of fall enrollments in higher education, 1987 and 1991.

<sup>1</sup>States where "—" appears in either year are not included in the regional rates

TABLE 18
Migration of First-Time Freshmen

	Net Gain o First-Time		Percent of Home State's Attending Colleg	
	1988	1992	1988	1992
United States			81	85
SREB States	2,577	1,352	88	88
Alabama	6,140	4,987	92	93
Arkansas	296	218	86	86
Florida	4,388	-405	83	85
Georgia	1,490	214	83	85
Kentucky	1,119	1,593	90	89
Louisiana	1,292	1,306	87	89
Maryland	-4,342	-3,470	75	72
Mississippi	1,624	1,572	92	92
North Carolina	8,429	8,490	94	93
Oklahoma	-482	-165	90	91
South Carolina	2,987	945	89	85
Tennessee	2,551	1,382	85	85
Texas	4,084	-1,393	95	93
Virginia	6,175	3,326	78	80
West Virginia	2,903	1,687	85	85

<sup>&</sup>lt;sup>1</sup>First-time freshmen entering the state to aftend college minus those leaving the state to attend college

NOTES Students attending U.S. Service Schools are included in the state totals. Students from foreign countries are excluded

SOURCES National Center for Education Statistics, unpublished data, 1988 and 1992



TABLE 19
Full-Time-Equivalent Enrollment in
Public Colleges and Universities

						Fall 1	1993			
	To	tal		SR	EB Catego	ries of Col	leges and	Universiti	es¹	
		Percent			Four-	Year			Two-Year	
	Fall 1993	Increase 1983 to 1993	1	li .	Ш	IV	V	V!	ı	!!
SREB States	2,633,554	28.2	516,801	229,006	398,429	215,853	121,754	93,640	963,833	94,238
Alabama	166,299	24.5	35,748	9,163	24,468	15,007	12,766	2.269	56,153	10,725
Arkansas	66,955	30.8	12,267	na	16,319	8,168	7,072	7,703	15,426	_
Florida	339,255	16.3	49,249	29,958	35,957	13,831	na	na	176,375	33,885
Georgia	187,645	66.1	27,520	31,300	13,123	18,868	27,710	10,209	33,251	25,664
Kentucky	116,115	L	17,902	13,123	32,461	7,359	8,850	1,882	28,935	5,603
Louisiana	142,289	16.3	21,143	13,556	35,721	33,199	12,528	na	13,651	12,491
Maryland	128,678	7.2	24,715	l na	8,111	32,044	2,655	3,962	57,191	na
Mississippi	87,894		11,963	20,783	5,508	l na	5,988	4,302	39,350	na
North Carolina	222,361	26.8	38,559	9,989	55,963	7,040	5,641	7,062	98,107	na
Oklahoma	109,704	5.8	30,903	na	11,051	11,665	8,497	9,110	38,478	l na
South Carolina	106,542	22.8	19,040	15,399	4,226	na	19,029	10,763	38,085	na
Tennessee	143,354	,	21,205	15,317	29,816	19,978	5,313	na	45,855	5,870
Texas	557,723	23.2	145,328	21,286	105,429	28,627	2,392	6,153	248,508	na
Virginia	201,168	,	42,592	1	11,107	20,067	3,313	7,805	67,152	na
West Virginia	57,572	I.	18,667		1	na	na	22,420	7,316	

<sup>&</sup>quot;na" indicates not applicable. There is no institution of this type in the state.

Institutional type is determined by highest level of degree offered and degrees conferred. See SREB Public Colleges and Universities by Category on page 157.

NOTES. Due to rounding, totals may not equal the sums of columns or rows. Full-time equivalent enrollments (FTE) are calculated according to the following procedure first, undergraduate credit-hour FTE equals undergraduate credit hours divided by 15; second, undergraduate contact-hour FTE equals undergraduate weekly contact hours divided by 30, third, total undergraduate FTE equals the sum of undergraduate credit-hour and contact-hour FTE; tourth, graduate FTE (including law students) equals graduate credit hours divided by 12

SOURCE SREB-State Data Exchange



<sup>&</sup>quot;-- indicates data were not available.

**TABLE 20**Number of Higher Education Institutions

	A	ll Institution	s		Public			Private		
	Total <sup>1</sup> Fall 1993	Four-Year	Two-Year	Total <sup>1</sup> Fall 1993	Four-Year	Two-Year	Total <sup>1</sup> Fall 1993	Four-Year	Two-Year	
United States	3,632	2,190	1,421	1,625	604	1,020	2,007	1,586	401	
SREB States SREB States as a	1,139 a	624	501	615	223	392	518	397	109	
Percent of the U		28.5	35.3	37.8	36.9	38.4	25.8	25.0	27.2	
Alabama	81	35	46	53	18	35	28	17	11	
Arkansas	35	20	14	21	10	11	14	10	3	
Florida	108	63	44	39	9	30	69	54	14	
Georgia	116	52	62	72	19	53	44	33	9	
Kentucky	62	36	26	22	8	14	40	28	12	
Louisiana	33	25	8	20	14	6	13	11	2	
Maryland	59	36	23	35	15	20	24	21	3	
Mississippi	47	21	26	31	9	22	16	12	4	
North Carolina	122	56	64	75	17	58	45	39	6	
Oklahoma	46	26	19	29	14	15	17	12	4	
South Carolina	59	34	24	33	12	21	26	22	3	
Tennessee	78	52	25	24	10	14	53	41	11	
Texas	178	97	79	106	40	66	72	56	13	
Virginia	87	48	36	39	15	24	45	31	12	
West Virginia	28	23	5	16	13	3	12	10	2	

<sup>&</sup>lt;sup>1</sup>The total does not equal the sum of the subordinate columns because the total includes "tess than two-year" institutions which are not shown



## TABLE 20 (cont.)

Drod	ominantly B	lack²	His	torically Bla	ck²		
Total <sup>1</sup> Fall 1992	Four-Year		řotal¹ Fall 1992	Four-Year	Two-Year		
164	103		105	89	16	United States	
115	81	34	94	79	15	SREB States SREB States as a	
70.1	73.6	55.7	89.5	88.8	93.8	Percent of the U.S.	
18	8	10	15	8	7	Alabama	
4	3	1	4	3	1	Arkansas	
6	4	2	4	4	0	Florida	
20	12	8	10	10	0	Georgia	
0	0	0	1	1	0	Kentucky	
6	5	1	6	5	1	Louisiana	
7	5	2	4	4	0	Maryland	
7	5	. 2	8	5	3	Mississippi	
11	11	0	11	11	0	North Carolina	
1	1	0	1	1	0	Oklahoma	
9	6	3	8	6	2	South Carolina	
11	8	3	6	6	0	Tennessee	
8	Я	0	9	8	1	Texas	
7	8 5	2	. 5	5	0	Virginia	•
Ó	0	0	2	2	0	West Virginia	

<sup>&</sup>lt;sup>2</sup>\*Predominantly Black" institutions are those in which black students comprise more than 50 percent of total enrollment. "Historically Black" institutions are those founded prior to 1964 as institutions for black students. "Historically Black" institutions are included in the "Predominantly Black" category if, and only if, black students are more than 50 percent of their current enrollment.

SOURCES: National Center for Education Statistics. Institutional Characteristics, 1993-94 ED TABS (1994): (Washington, DC U.S. Government Printing Office); SREB analysis of the National Center for Education Statistics data tape of fall enrollments in higher education, 1992



**TABLE 21**Enrollment in Four-Year Colleges and Universities

	٠.3		Percen	t Change			
	-	То	tal	Pul	olic		
	Enrollment	1982 to	1988 to	1982 to	1988 to	Percen	
	Fall 1992	1986	1992	1986	1992	1982	1992
United States	8,749,654	2.5	5.4	2.6	5.4	67.2	67.2
SREB States SREB States as a	2,683,512	2.4	10.8	2.1	10.7	78.1	77.4
Percent of the U.S.	30.7						
Alabama	148,417	-0.1	10.4	-0.5	10.2	86.6	85.9
Arkansas	76,826	1.9	17.9	1.5	20.4	86.3	86.7
Florida	285,725	11.8	15.4	11.7	17.3	64.0	64.7
Georgia	206,475	4.7	19.9	4.4	18.9	75.2	74.7
Kentucky	135,848	-2.4	12.2	-3.6	12.2	82.2	80.9
Louisiana	175,875	-3.8	11.3	-4.2	11.7	85.4	85.0
Maryland	152,257	5.9	5.6	5.0	4.1	76.7	74.1
Mississippi	69,885	-4.7	9.9	-6.8	9.5	86.1	83.6
North Carolina	221,321	7.3	11.1	7.5	11.8	71.1	70.8
Oklahorna	117,368	-0.1	3.8	3.0	3.0	82.0	83.1
South Carolina	110,613	1.1	8.2	3.6	9.9	74.9	78.7
Tennessee	161,767	-1.3	8.7	-2.6	10.9	71.5	71.2
Texas	523,065	0.5	8.5	1.3	7.6	80.3	80.7
Virginia	216,001	9.5	7.0	7.9	6.0	79.8	75.7
West Virginia	82,069	-7.7	20.3	-6.8	18.5	88.1	87.7

SOURCES: SREB analysis of National Center for Education Statistics data lanes of fall enrollments in higher education, 1982, 1986, 1988, and 1992.

**TABLE 22** Enrollment in Two-Year Colleges

		•	Fall 1992			_	
-					Percent of _	Percent	Change
	Enrollment	Percent Public	Percent Women	Percent of First-Time Students	Total Higher Education Enrollment	1982 to 1986	1988 to 1992
United States SREB States SREB States as a	5,666,070 1,700,850	96.2 97.2	57.8 58.7	49.0 45.5	39.2 38.8	-2.2 4.2	17.2 20.2
Percent of the U.S.	30.0						
Alabama	82,120	95.9	57.6	52.5	35.6	29.0	25.7
Arkansas	20,609	92.5	63.4	26.1	21.2	8.8	7.6
Florida	332,133	98.3	58.8	58.9	53.7	10.0	24.1
Georgia	86,576	90.6	58.8	46.1	29.5	-20.6	48.4
Kentucky	52,472	91.4	64.5	38.7	27.9	10.1	35.2
Louisiana	28,504	97.6	63.8	21.9	13.9	6.9	58.1
Maryland	116,142	99.2	60.7	55.9	43.3	-8.3	11.8
Mississippi	53,869	95.6	58.7	65.7	43.5	-4.6	9.3
North Carolina	161,628	98.3	59.7	36.0	42.2	7.4	21.7
Oklahoma	64,481	95.4	57.4	55.2	35.4	4.8	3.3
South Carolina	60,179	97.2	59.2	43.5	35.1	-7.9	32.4
Tennessee	80,898	95.4	58.7	38.0	33.3	-5.5	41.3
Texas	415,213	98.9	56.5	52.8	44.2	4.9	13.7
Virginia	137,843	97.3	58.3	30.0	38.9	10.0	15.8
West Virginia	8,183	89.3	63.7	15.3	9.1	-5.6	-32.7

SOURCES: SREB analysis of National Center for Education Statistics data tapes of fall enrollments in higher education, 1982, 1986, 1988, and 1992

TABLE 23
Enrollment in Predominantly and Historically Black Colleges

	F	redominantly B	lack¹	Histo	rically Black <sup>1</sup>	
	Total	Percent	Change	Total (All Races)	Percent	Change
	(All Races) Enrollment Fall 1992	1982 to 1986	1988 to 1992	Enrollment Fall 1992	1982 to 1986	1988 to 1992
United States SREB States SREB States as a	430,827 263,534	25.9 -2.9	24.9 27.9	276,702 238,181	-1.6 -1.3	29.9 25.3
Percent of the U.S.	61.2			86.1		
Alabama	26,666	-7.0	23.5	25,845	-10.2	41.1
Arkansas Florida	5,119 14,428	6.5 22.6	17.8 31.2	5,119 13,904	10.3 20.4	17.8 28.6
Georgia	32,309	5.4	42.8	21,329	-4.5	43.8
Kentucky Louisiana	na 28,408	na 10.1	na 20.6	2,541 28,408	0.3 10.1	14.6 20.6
Maryland	36,000	-22.7	124.5	15,585	-2.0	39.2
Mississippi North Carolina	15,239 29,749	-10.8 1.0	1.7 14.1	15,239 29,749	-7.4 6.4	1.7 21.6
Oklahoma	3,315	2.4	43.6	3,315	2.4	43.6
South Carolina Tennessee	11,531 19,690	-30.8 -14.9	14.1 20.4	10,807 - 11,797	2.1 -15.7	30.8
Texas	19,798	18.5	17.0	25,964	-9.9	53.4
Virginia West Virginia	21,282 na	2.3 na	5.8 na	20,855 7,724	-1.8 -2.5	9.3 10.4

<sup>&</sup>quot;na" indicates not applicable. There is no institution of this type in the state

SOURCES SREB analysis of National Center for Education Statistics data tapes of fall enrollments in higher education, 1982, 1986, 1988, and 1992



<sup>1-</sup>Predominantly Black\* institutions are those in which black students comprise more than 50 percent of total enrollment. \*Historically Black\* institutions are those founded prior to 1964 as institutions for black students. \*Historically Black\* institutions are included in the "Predominantly Black" category if, and only if, black students make up more than 50 percent of their current enrollment.

 TABLE 24

 Enrollment at the Undergraduate Level

		First-	cent Time lents	Foreign	cent National Ients	Incr	cent ease to 1992	Percent Enroll		Percen	t Public
	Fall 1992	Fall 1988	Fall 1992	Fall 1988	Fall - 1992	Total	Public	1982	1992	1982	1992
United States SREB States SREB States as	12,491,475 3,837,468	18.2 18.1	17.4 17.0	1.8 1.5	2.1 1.5	22.4 35.5	26.9 39.2	81.1 81.6	86.5 87.5	78.5 84.0	81.4 86.4
Percent of the U											
Alabama Arkansas	206,607 88,393	21.8 21.8	20.6 21.1	1.3 1.7	1.3 1.4	38.6 29.1	42.1 32.4	88.9 89.3	89.6 90.7	87.3 84.8	89.5 86.9
Florida	552,553	15.0	13.1	2.4	2.1	54.2	61.4	82.1	89.4	81.4	85.3
Georgia	251,253	21.9	22.4	1.4	1.4	56.1	63.5	81.1 80.9	85.7 87.5	77.3 78.5	80.9 84.1
Kentucky Louisiana	164,788 173,861	18.8 17.6	18.0 18.3	0.7 2.0	1.0 1.2	41.2 20.4	51.2 21.0	81.8	85.1	88.4	88.9
Marylarid	224,927	12.7	14.3	1.2	2.0	11.0	10.1	86.5 89.1	83.8 90.1	90.1 89.8	89.4 89.5
Mississippi North Carolina	111,510 345,470	26.8 19.6	23.3 15.9	0.7	0.8 0.9	18.1 42.1	17.7 50.2	80.8	90.1	78.7	83.2
Oklahoma	155,758	17.0	19.5	1.6	2.4 0.8	19.0	21.7 35.6	77.8 85.9	85.5 86.4	86.3 78.1	88.3 84.0
South Carolina Tennessee	148,044 213,672	23.0 18.0	20.4 16.7	0.7	1.0	23.9	29.9	85.3	87.9	76.5	80.2
Texas Virginia	820,888 302,927	17.8 15.8	15.5 14.9	1.6 1.2	1.6 1.1	34.9 54.3	37.5 55.8	80.2 69.9	87.5 85.5	88.6 83.7	90.2 84.5
West Virginia	76,817	20.6	22.2	1.1	1.4	12.0	13.7	82.8	85.1	84.9	86.2

SOURCES SREB analysis of National Center for Education Statistics data tapes of fall enrollments in higher education, 1982, 1988, and 1992



**TABLE 25**Enrollment at the Graduate Level

		First	cent Time Ients	Foreign	cent National lents	1	t Change to 1992		t of Total Iment	Percen	t Public
	Fall 1992	Fall 1988	Fall 1992	Fall 1988	Fall 1992	Total	Public	1982	1992	1982	1992
United States SREB States SREB States as a	1,667,167 468,130	21.4 21.0	21.6 21.6	10.3 8.7	11.0 10.2	25.4 33.3	20.7 29.2	10.6 10.1	11.5 10.7	65.7 82.0	63.3 79.4
Percent of the U.	.S. 28.1										
Alabama Arkansas Florida	20,541 7,330 57,048	21.2 27.8 16.9	23.8 26.8 16.6	8.6 4.9 8.1	10.1 6.8 9.4	42.7 17.1 53.8	40.4 .20.2 49.0	8.6 8.2 8.5	8.9 7.5 9.2	95.0 94.8 66.4	93.4 97.4 64.4
Horida	·	10.9	10.0		3. <del>4</del>			0.5	9.2	00.4	04.4
Georgia Kentucky Louisiana	32,935 18,537 24,599	20.6 14.2 18.8	23.2 15.9 21.5	9.5 3.7 10.4	8.5 6.4 13.1	32.5 13.3 -5.0	25.8 15.8 -4.5	12.5 11.4 14.7	11.2 9.8 12.0	82.7 86.0 81.7	78.5 87.9 82.1
Maryland Mississippi	39,623 10,444	19.5 32.5	18.7 19.9	9.2	10.3 12.9	50.2 12.2	56.4 10.9	11.3	14.8 8.4	58.0 85.9	60.4 84.9
North Carolina	31,895	25.4	25.3	7.9	9.0	43.8	37.8	7.4	8.3	83.8	80.3
Oklahoma South Carolina Tennessee	22,772 20,974 23,750	21.7 20.8 15.8	19.0 17.5 25.7	10.9 6.8 7.8	14.4 8.7 8.0	48.4 66.8 21.6	45.6 73.2 13.2	9.1 9.2 9.7	12.5 12.2 9.8	86.9 88.9 83.4	85.3 92.4 77.6
Texas	100,669	23.3	24.3	10.7	13.6	21.1	16.7	11.0	10.7	84.3	81.2
Virginia West Virginia	44,937 12,076	23.8 11.2	23.6 17.0	6.5 6.4	6.8 5.4	65.8	51.6 11.5	9.6 12.9	12.7 13.4	90.8 97.8	83.0 96.8

SOURCES: SREB analysis of National Center for Education Statistics Jata tapes of fall enrollments in higher education, 1982, 1988, and 1992

TABLE 26
Enrollment at the First Professional Level<sup>1</sup>

		Percent Fi Stude		Percent Change 1982 to 1992		Percent of Total Enrollment		Percent Public	
	Fail 1992	Fail 1988	Fal! 1992	Total	Public	1982	1992	1982	1992
United States SREB States SREB States as a	280,716 81,594	30.1 29.3	30.0 28.9	0.1 4.8	-4.1 2.6	2.2 2.2	1.9 1.9	40.9 56.2	39.2 55.0
Percent of the U.S.	29.1								
Alabama	3,389	30.1 32.3	27.0 30.4	3.3 26.6	-2.2 26.6	2.0 1.8	1.5 1.8	69.0 100.0	65.4 100.0
Arkansas Florida	1,712 8,684	30.2	30.5	40.0	12.0	1.4	1.4	46.8	37.4
Georgia	8,974	27.4	27.4	24.0	59.4	3.6	3.1 2.7	29.8 64.9	38.4 59.2
Kentucky Louisiana	4,995 5,919	30.1 31.5	28.1 30.8	-2.6 11.8	-11.2 -7.1	3.6 3.0	2.7	54.3	45.1
Maryland	3,849	27.5	26.4	9.4	-0.9	1.5	1.4	86.0	77.9
Mississippi North Carolina	1,800 6,088	27.5 29.3	32.6 29.6	6.8 3.5	-13.1 11.2	1.6 2.0	1.5 1.6	82.0 38.8	66.7 41.7
Oklahoma	3,575	28.5	29.5	-9.6	0.7	2.4	2.0	53.1	59.1
South Carolina Tennessee	2,425 5,548	19.7 35.4	18.6 31.3	-9.9 -7.9	-4.8 -9.2	2.0 3.0	1.4 2.3	71.1	75.1 46.4
Texas	16,969	28.5	28.9	-9.9	-0.4	2.5	1.8	52.7	58.3
Virginia West Virginia	6,308 1,359	30.5 25.7	29.7 28.8	16.9 -0.7	2.4 -0.7	1.9 1.7	1.8 1.5	75.5 100.0	66. <sup>-</sup> 100.0

<sup>1°</sup>First Professional\* includes enrollments in chiropractic, dentistry, law, medicine, optometry, osteopathic medicine, pharmacy, podiatry, professional theology, and veterinary medicine.

SOURCES SREB analysis of National Center for Education Statistics data tapes of fall enrollments in higher education, 1982, 1988, and 1992



**TABLE 27**Part-Time Enrollment

			Percent	Change	Four-	ent of -Year	Two-	ent of Year	
		Fail 1992	1982 to 1986	1988 to 1992	College E 1982	nrollment 1992		nrollment	
			1300	1332	1902		1982	1992· ——————	
United		6,304,604	3.6	12.3	29.5	30.7	61.1	63.5	
SREB S		1,796,915	9.1	15.1	26.7	28.9	54.7	60.0	
SREB S	States as a								
Percer	nt of the U.S.	28.5							
Alaban	na	75,675	10.8	17.5	25.6	27.1	37.3	43.1	
Arkans	as	28,897	19.3	18.5	22.3	24.2	45.8	50.1	
Florida		319,678	17.6	21.6	35.2	35.6	60.4	65.6	
Georgi	a	99.042	0.6	27.7	26.0	27.8	47.0	48.0	
Kentuc		67,163	9.0	17.1	29.9	29.4	40.6	51.9	
Louisia	ina	60,458	-18.8	27.0	30.1	25.0	50.6	57.6	
Maryla	nd	144,151	2.3	7.5	38.2	40.5	69.6	71.1	
Missis		29,920	-0.4	15.4	22.8	19.3	25.9	30.5	
	Carolina	146,951	24.1	18.3	20.9	23.1	50.1	59.2	
Oklaho	ma	65,895	6.0	-12.5		29.5	_	48.5	
South (	Carolina	61,053	7.2	28.0	23.0	24.8	38.1	55.7	
Tennes	see	86,381	· 3.9	25.4	23.9	25.5	53.3	55.8	
Texas		427,404	7.1	11.1	29.5	31.0	65.6	63.9	
Virgini	a	154,924	22.7	11.9	23.5	26.3	67.4	71.1	
West V		29,323	-11.3	6.4	33.8	31.4	59.0	43.7	

<sup>&</sup>quot;--" indicates data were not available

## VABLE 27 (cont.)

	Underg	Percentof Undergraduate Enrollment		Percent of Graduate Enrollment		Percent Public		cent nen	
	1982	1992	1982	1992	1982	1992	1982	1992	
,	36.2	42.2	63.4	60.2	84.5	84.9	55.9	58.9	United States
	32.9	39.3	64.9	60.3	91.4	91.2	56.9	59.3	SREB States
	26.0	30.9	63.3	58.0	93.3	94.6	53.2	57.6	Alabama
	22.5	26.7	70.9	69.6	94.5	95.6	61.1	63.3	Arkansas
	44.0	51.2	62.6	63.8	89.3	89.5	56.7	58.7	Florida
	26.9	32.7	60.0	49.2	88.3	88.8	55.6	59.7	Georgia
	25.6	32.7	72.0	68.0	85.6	89.8	61.6	64.7	Kentucky
	25.3	26.4	71.9	57.4	89.5	89.1	59.7	63.2	Louisiana
	50.3	51.9	69.5	68.8	89.1	87.1	59.1	60.5	Maryland
	20.0	22.0	65.0	50.4	87.5	87.8	60.5	62.4	Mississippi
	24.4	37.1	60.2	58.4	93.1	92.5	56.5	59.3	North Carolina
	22.2 27.9	32.5 31.7 33.8	 71.6 67.8	66.5 66.3 57.9	90.8 89.9 90.7	92.5 92.5 90.6	57.6 54.3 57.2	57.4 63.2 58.9	Oklahoma South Carolina Tennessee
	39.5	45.2	61.2	54.4	93.6	93.9	54.3	57.3	Texas
	27.5	41.7	64.2	62.9	95.7	89.9	59.3	58.6	Virginia
	30.9	26.4	77.2	74.4	89.2	91.4	62.7	65.4	West Virginia

SOURCES SREB analysis of National Center for Education Statistics data tapes of fall enrollments in higher education, 1382, 1986, 1988, and 1990



**TABLE 28**Enrollment of Women

		Percent	Change	_			of Total
		1982 to	1988 to	<u> </u>	t Public		Iment
	Fall 1992	1986	1992	1982	1992	1982	1992
United States	7,943,264	5.2	12.9	78.8	79.2	50.8	55.0
SREB States	2,434,987	6.0	16.3	84.8	85.8	52.0	55.5
SREB States as a				1		ļ	
Percent of the U.S.	30.7						
Alabama	126,813	9.5	20.3	86.0	89.1	51.8	55.0
Arkansas	55,665	9.6	17.0	86.3	88.5	52.6	57.1
Florida	343,224	13.8	22.2	86.4	85.0	52.1	55.5
Georgia	162,785	0.9	32.3	79.4	80.2	51.3	55.5
Kentucky	109,978	5.1	20.3	81.7	84.3	53.5	58.4
Louisiana	116,450	-1.0	20.5	86.6	87.4	51.7	57.0
Maryland	152,943	0.1	9.6	87.5	85.2	55.5	57.0
Mississippi	69,348	-3.6	8.4	88.1	88.2	53.4	56.0
North Carolina	215,669	11.8	16.1	78.4	83.1	52.8	56.2
Oklahoma	99,077	4.6	5.5	86.3	88.7	50.4	54.4
South Carolina	97,770	5.1	18.2	77.1	85.1	51.2	57.0
Tennessee	133,544	0.3	20.3	76.9	80.0	51.7	55.0
Texas	504,067	5.2	12.7	88.5	89.6	49.9	53.7
Virginia	197,645	12.0	9.9	87.4	83.6	54.6	55.8
WestVirginia	50,009	-3.2	12.0	85.8	87.4	53.3	55.4

## TABLE 28 (cont.)

	Percentin Two-Year Colleges		Percent of Undergraduate Enrollment			Percent of Graduate Enrollment		ent of essional <sup>1</sup> Iment	
_	1982	1992	1982	1992	1982	1992	1982	1992	
	38.7	41.2	48.6	55.5	39.1	53.8	31.1	40.0	United States
	36.4	41.0	50.3	56.0	42.9	54.5	31.9	38.3	SREB States
	27.5	37.3	51.1	55.2	47.5	55.4	29.1	39.1	Alabama
	18.2	23.5	50.3	57.1	49.9	61.1	26.4	44.0	Arkansas
	55.0	56.9	50.0	56.1	36.2	52.3	32.8	41.7	Florida
	22.1	31.3	50.6	56.0	45.5	57.0	27.0	38.0	Georgia
	18.4	30.8	51.7	58.8	49.2	60.9	25.9	35.7	Kentucky
	8.5	15.6	48.9	57.6	48.7	57.8	30.2	35.2	Louisiana
	46.7	46.1	53.2	57.8	42.0	53.8	34.0	42.5	Maryland
	39.6	45.6	53.1	56.9	42.0	50.8	24.1	31.1	Mississippi
	41.0	44.7	49.3	56.6	43.4	55.4	29.3	40.7	North Carolina
	36.4	37.4	49.8	55.0	51.0	53.0	28.6	37.7	Oklahoma
	29.0	36.4	49.1	56.4	38.4	64.0	24.3	32.8	South Carolina
	27.6	35.5	50.9	55.5	36.1	54.1	24.1	37.6	Tennessee
	42.2	46.5	49.7	54.5	42.1	50.1	28.6	37.4	Texas
	40.2	40.6	50.4	56.3	37.0	54.4	33.1	40.2	Virginia
	13.8	10.4	48.5	54.5	53.6	63.3	27.8	37.4	West Virginia

"First Professional" includes enrollments in chiropractic, dentistry, law, medicine, optometry, osteopathic medicine, pharmacy, professional theology, and veterinary medicine

SOURCES: SREB analysis of National Center for Education Statistics data tapes of fall enrollments in higher education, 1982, 1986, 1988, and 1992, National Center for Education Statistics, unpublished data

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**TABLE 29**Enrollment of Black Students

		Percent Increase 1982 to	Percent Women	Perce Total Enr (All Ra	ollment	Perce Undergi Enroll	raduate
	Fall 1992	1992	1992	1982	1992	1982	1992
United States	1,388,902	25.9	61.5	8.8	9.6	9.4	10.2
SREB States	651,398	38.0	62.0	13.6	14.8	14.7	15.8
SREB States as a							
Percent of the U.S.	46.9						
Alabama	49,466	38.6	60.3	21.3	21.5	22.4	22.6
Arkansas	14,014	29.5	62.8	14.1	14.4	14.9	15.1
Florida	72,750	83.6	62.6	9.1	11.8	9.8	12.3
Georgia	65,261	80.7	61.9	18.7	22.3	19.6	23.9
Kentucky	12,026	26.1	58.5	7.4	6.4	7.2	6.8
Louisiana	50,181	29.9	64.5	22.5	24.6	23.2	26.6
Maryland	51,623	32.5	63.1	16.3	19.2	17.9	20.8
Mississippi	34,496	11.6	62.1	28.7	27.9	30.5	29.3
North Carolina	71,533	28.8	62.0	18.0	18.7	20.3	19.6
Oklahoma	12,843	28.6	57.7	6.1	7.1	6.7	7.5
South Carolina	36,268	29.9	65.0	19.8	21.2	21.7	23.0
Tennessee	35,459	22.0	61.9	14.1	14.6	15.2	15.3
Texas	89,213	33.1	60.6	8.9	9.5	9.3	10.1
Virginia	52,881	35.0	62.6	13.7	14.9	16.0	16.0
West Virginia	3,384	6.5	48.4	3.9	3.7	4.1	4.0

"na" indicates not applicable. There is no institution of this type in the state



### TABLE 29 (cont.)

	Percentof Graduate Enrollment		First Pro	entof fessional lment <sup>1</sup>	Two-	Percentin Two-Year Colleges		Percentin Predominantly Black Colleges <sup>2</sup>		entin rically olleges²	
	1982	1992	1982	1992	1982	1992	1982	1992	1982	1992	
	5.2 8.7	5.6 8.3	4.6 5.4	6.5 8.3	41.4 37.3	42.7 39.2	25.9 35.8	24.1 33.7	. 15.0 31.2	16.3 30.2	United States SREB States
	12.9	12.1	5.1	8.5	40.8	35.9	51.8	46.1	46.0	44.8	Alabama
i	7.7	7.0	4.4	6.4	20.6	22.4	29.3	30.5	25.9	30.5	Arkansas
	5.5	7.5	3.2	7.2	55.8	53.1	17.6	17.5	17.6	17.1	Florida
i	12.5	13.0	8.8	11.0	21.0	32.7	42.3	41.1	36.3	30.3	Georgia
	3.4	3.3	2.3	3.4	29.1	31.4	na	na	9.4	10.5	Kentucky
	17.7	13.6	6.3	9.7	11.9	13.8	47.7	53.1	47.7	53.1	Louisiana
	8.6	10.8	8.2	14.0	39.6	47.0	40.3	49.8	22.1	24.4	Maryland
	19.8	16.5	4.0	6.2	37.8	40.3	51.1	42.1	50.1	42.1	Mississippi
	9.4	9.8	7.8	10.1	43.7	42.9	38.0	34.4	35.0	34.4	North Carolina
	13.8	4.3	2.8	3.6	40.9	36.7	18.6	13.2	18.6	13.2	Oklahoma
	10.3	9.8	4.0	6.1	36.9	40.9	39.4	30.1	25.7	28.5	South Carolina
	8.3	8.2	11.6	15.5	30.9	35.2	43.1	37.8	30.0	24.9	Tennessee
	4.8	5.1	3.8	5.9	48.9	48.5	19.1	19.0	19.1	20.6	Texas
	8.3	8.3	. 3.7	8.6	37.3	36.9	40.3	35.0	40.3	34.5	Virginia
	2.7	2.1	1.0	2.9	12.0	8.7	na	na	27.2	24.0	WestVirginia

<sup>1°</sup>First Professional\* includes enrollments in chiropractic, dentistry, law, medicine, optometry, osteopathic medicine, pharmacy, podiatry, professional theology, and veterinary medicine

SOURCES SREB analysis of idation (a) Center for Education Statistics data tapes of fall enrollments in higher education, 1982 and 1992



<sup>&</sup>lt;sup>2</sup>-Predominantly Black \* institutions are those in which black students comprise more than 50 percent of total enrollment "Historically Black" institutions are those founded prior to 1964 as institutions for black students. "Historically Black" institutions are included in the "Predominantly Black" category if and only if, black students make up more than 50 percent of their current enrollment.

**TABLE 30**Enrollment of Hispanic Students

	Total Hispanic Enrollment	Hispanic Increase		Percent Total Enro Women (All Rad		Underg	Percent of Undergraduate Enrollment	
	Fall 1992	1992	1992	1982	1992	1982	1992	_
United States SREB States SREB States as a	951,677 277,236	41.5 87.5	55.3 55.1	5.3 4.3	6.6 6.3	5.7 4.4	7.1 6.7	
Percent of the U.S.	29.1							
Alabama	1,428	110.3	48.9	0.4	0.6	0.4	0.6	
Arkansas	511	65.9	56.4	0.4	0.5	0.4	0.5	
Florida	75,270	83.7	55.6	9.4	12.2	10.0	12.6	
Georgia	3,838	133.2	50.5	0.8	1.3	0.8	1.3	
Kentucky	977	91.6	49.5	0.4	0.5	0.3	0.5	
Louisiana	4,348	42.5	51.9	1.7	2.1	1.8	2.2	
Maryland	5,229	72.1	53.9	1.3	1.9	1.3	2.0	
Mississippi	454	73.9	50.2	0.2	0.4	0.2	0.4	
North Carolina	3,552	124.1	49.9	0.5	0.9	0.5	0.9	
Oklahoma	3,292	93.4	50.5	1.0	1.8	1.1	1.9	
South Carolina	1,310	92.4	52.0	0.5	0.8	0.5	0.8	
Tennessee	1,969	142.5	47.4	0.4	8.0	0.4	8.0	
Texas	168,644	87.2	55.6	11.9	18.0	12.6	19.4	
Virginia	5,963	165.7	52.9	0.8	1.7	0.7	1.8	
West Virginia	451	67.0	46.3	0.3	0.5	0.3	0.5	



## TABLE 30 (cont.)

	Percentot Graduate Enrollment		Perce First Prof Enroll	essional	Perce Two- Colle	Year		_
	1982	1992	1982	1992	1982	1992		
	2.9	3.3	3.4	4.3	48.0	56.8	United States	
	2.6	3.4	2.5	4.3	52.0	53.0	SREB States	
	0.5	0.8	0.7	0.6	19.7	24.5	Alabama	
	0.4	0.3	0.2	0.7	18.2	22.5	Arkansas	
	5.3	7.8	6.6	13.1	59.8	59.4	Florida	
	1.0	1.2	1.2	2.1	23.1	27.9	Georgia	
	0.6	0.6	0.3	0.6	16.9	30.9	Kentucky	
	1.5	1.6	1.6	3.4	15.7	22.9	Louisiana	
	1.0	1.5	1.3	1.8	42.6	46.6	Maryiand	
	0.2	0.3	0.5	0.3	36.4	42.7	Mississippi	
	0.6	1.0	0.7	0.9	41.4	40.5	North Carolina	
	0.8	1.2	1.2	1.8	41.3	33.5	Oklahoma	
	0.3	0.5	0.6	1.0	50.1	39.5	South Carolina South Carolina	
	0.7	0.6	0.6	1.6	27.8	25.3	Tennessee	
	"	0.0	5.5					
	6.7	8.2	6.0	8.9	51.9	53.6	Texas	
	0.5	1.2	0.7	1.4	47.9	47.8	Virginia	
ł	0.3	0.4	0.6	0.7	8.5	6.2	West Virginia	

<sup>1-</sup>First Professional\* includes enrollments in chiropractic, dentistry, law, medicine, optometry, osteopathic medicine, pharmacy, podiatry, professional theology, and veterinary medicine

SOURCES SREB analysis of National Center for Education Statistics data tapes of fall enrollments in higher education, 1957 and 1992

TABLE 31
Medical School Enrollment

		Ameri	ican Med	ical Assoc	ciation Sa	inctioned	Colleges				
_	To	tal	Woi	nen		-Year dents¹	Physi in Res Trai		, 0	Osteopathic	
_	1993-94	Percent Change 1983-84 to 1993-94	1993-94	Percent Change 1983-84 to 1993-94	1993-94	Percent Change 1983-84 to 1993-94	1993-94	Percent Change 1983-84 to 1993-94	Total 1993-94	First- Year Students 1993-94	
United States	66,453	-1.5	26,737	29.3	17,090	-0.5	72,483	39.1	7,822	2,162	44.1
SREB States	20,634	-2.4	7,794	33.0	5,483	0.6	21,833	54.7	1,509	411	58.8
SREB States as a Percent of the U.S	, 31.1 <sup>-</sup>		29.2		32.1		30.1		19.3	19.0	
Alabama	956	5.3	318	45.9	243	10.5	928	44.8	na	na	na
Arkansas	566	4.2	213	97.2	150	2.0	454	49.3	na	na	na
Florida	1,430	-3.8	560	34.6	360	-1.4	2,161	110.2	514	145	414.0
Georgia	1,518	12.4	563	47.4	396	10.3	1,506	63.9	na	na	na
Kentucky	911	-4.4	341	13.3	246	8.8	917	42.2	na	na	na
Louisiana	1,704	-1.2	628	30.6	440	1.1	1.297	21.3	na	na	na
Maryland	1.728	-0.9	637		464	6.2	2,569	204.7	na	na	na
Mississippi	390	-32.8	110		106	-23.7	266	3.5	na	na	na
North Carolina	1,802	1.3	722	34.2	469	2.0	2.246	65.4	na	na	na
Oklahoma	586	$-33.8^{3}$	208		153	-32.6	486	6.3	310	89	19.2
South Carolina	825	-1.0	287		227	-1.7	714	-9.4	na	na	na
Tennessee	1,523	-16.1	623	26.9	447	-2.4	1,681	33.1	na	na	na
Texas	4,522	0.2	1,702	29.1	1.200		4,668	51.6	424	107	16.8
Virginia	1,619	6.5	664		426		1.592	32.7	na	na	na
West Virginia	554	7 2	218	56.8	156	10.6	348	33.3	261	70	15.0

<sup>&</sup>quot;na" indicates not applicable. There is no osteopathic medical school in the state



<sup>\*</sup>Includes students repeating the first year

The total number of residents in accredited residency programs supervised by faculty of United States medical schools

<sup>&#</sup>x27;Oral Roberts University School of Medicine closed in 1989-90

SOURCES American Medical Association. Journal of the American Medical Association, Vol. 252. No. 12 (1934) and Vol. 272. No. 9 (1994). American Association of Colleges of Osteopathic Medicine, 1994. Annual Statistical Report (1994). College Information. Entering Class 1993 (1993) and 1994 (1994).

TABLE 32
Nursing School Enrollment

	Registere	sions to ed Nursing rams	Enrollm	ent in Register	rograms	Enro	ed Nurses Hed in Programs			
		Percent Change 1982 to		Change		Percent Change 1982 to		rcent Total		Percent Increase 1982 to
	1992	1992	Total 1992	1992	Black	Hispanic	1992	1992		
United States	122,656	6.4	257,983	6.6	8.6	3.0	28,370	66.8		
SREB States	45,062	27.1	92,816	25.0	11.4	3.0	8,650	93.1		
SREB States as a										
Percent of the U	.S. 36.7		36.0				30.5			
Alabama	3,108	12.9	6,982	26.1	i   16.2	0.3	455	24.0		
Arkansas	1,821	27.8	3,734	53.4	8.5	0.5	214	98.1		
Florida	4,688	12.2	8,166	13.5	15.2	7.2	1,049	281.5		
Georgia	3,003	36.1	5,785	41.5	13.9	0.7	659	141.4		
Kentucky	2,729	47.2	5,914	74.2	2.0	0.2	427	281.3		
Louisiana	2,970	61.6	10,336	134.9	12.4	2.0	338	55.0		
Maryland	2,166	7.1	4,071	0.0	20.2	1.1	686	62.6		
Mississippi	2,144	33.2	3,974	29.4	14.4	0.3	205	105.0		
North Carolina	3,597	21.4	7,000	18.8	11.9	0.5	790	120.1		
Oklahoma	1,761	33.7	3,363	35.6	4.7	1.1	181	19.1		
South Carolina	1,742	28.5	4,026	55.3	12.6	0.6	405	110.9		
Tennessee	3,191	-0.9	6,167	-3.2	8.6	1.4	649	200.5		
Texas	7,851	57.1	14,360	28.6	8.3	10.7	1,795	66.0		
Virginia	3,151	25.3	6,414	13.1	15.7	1.2	638	31.0		
West Virginia	1,140	-5.6	2,524	-57.1	1.4	0.4	159	34,7		

SOURCE National League for Nursing Nursing Data Review 1992 (1992) and 1994 (1994)

SREB continuously monitors the availability of new comparative data and publishes the *SREB Fact Book Bulletin* containing updated and expanded information. SREB also operates **SREB Dat-Ex** (a round-the-clock data center) where researchers can access complete databases of the most up-to-date *Fact Book* information by computer modem.

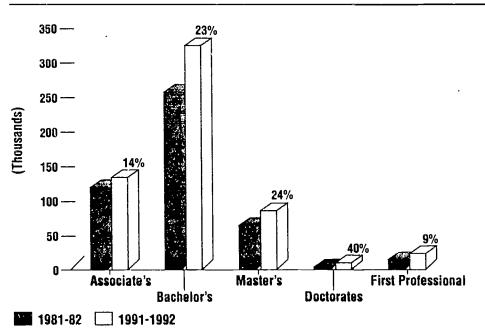


Associate's Degrees

From the early to the mid-1980s, the number of associate's degrees awarded declined about 6 percent nationally and in the SREB region. Then, from the mid-1980s to the early 1990s, the number earned nationally rose over 15 percent. In the SREB states, the increase was over 21 percent. And the percent earned by women rose from less than 54 percent to almost 62 percent. By the early 1990s, women earned over 65 percent of the associate's degrees in five SREB states (Arkansas, Kentucky, Mississippi, North Carolina, and West Virginia).

From the mid-1980s to the early 1990s, the proportion of associate's degrees earned by black students decreased from slightly over 12 percent to slightly over 11 percent in the SREB region. Nationally, the proportion earned by black students held steady at 8 percent. Hispanic students now receive over 6 percent of the associate's degrees nationally and regionally, and they account for almost 11 percent in Florida and almost 17 percent in Texas.

Increases in Degrees Earned SREB States



SOURCE National Center for Education Statistics



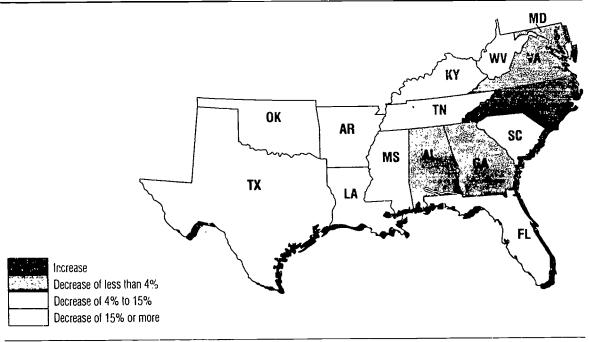
#### **Bachelor's Degrees**

Since the late 1980s, there have been over one million bachelor's degrees awarded nationwide each year. In the early 1990s, almost 1.2 million bachelor's degrees were awarded—an increase from the mid-1980s of 16 percent. In the SREB region, the increase was almost 18 percent. Women earned more than 55 percent of bachelor's degrees in the region in the early 1990s compared to less than 50 percent in the early 1980s.

More black students earned bachelor's degrees in the early 1990s than in the mid-1980s. Nationally the number increased over 29 percent. In the SREB states, the number increased almost 27 percent. The share of bachelor's degrees earned by black students has also increased. Nationwide, in the early 1990s, black students earned almost 7 percent of the bachelor's degrees, compared to less than 6 percent in the mid-1980s. In the SREB region, the figure is up to almost 12 percent, compared to 10 percent in the mid-1980s. Almost half (48 percent) of the bachelor's degrees earned by black students in the SREB region were awarded by predominantly and historically black colleges and universities. By the early 1990s, Hispanic students' share of bachelor's degrees increased to almost 5 percent nationally and to 4 percent in the SREB region.

From the mid-1980s to the early 1990s, the number of bachelor's degrees awarded in the sciences and technologies declined almost 15 percent nationwide and almost 11 percent in the SREB region, reversing a long-standing trend. In allied health and health sciences, over the same period, there was a national decline of more than 4 percent but a regional increase of over 11 percent. Degrees in business and management continued to

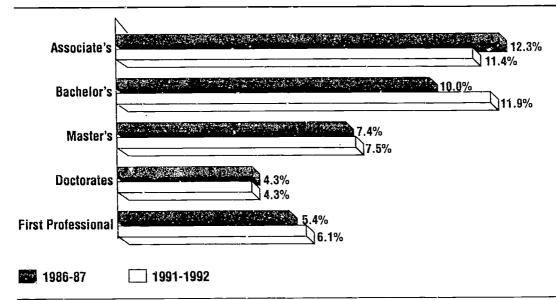
# Trends in Science and Technology Bachelor's Degrees SREB States, 1986-87 to 1991-92



SOURCE National Center for Education Statistics



### Percent of Degrees to Black Graduates SREB States



SOURCE: National Center for Education Statistics.

increase—over 5 percent nationally and almost 10 percent regionally—and they continue to account for about 25 percent of all bachelor's degrees. Recent changes in student preferences are likely to lead to declines in business degrees by the mid-1990s and to further increases in humanities and social sciences degrees.

Since the mid-1980s, there has been a resurgence of growth in bachelor's degrees in humanities (up over 41 percent regionally), in social and behavioral sciences (up almost 48 percent regionally), and in education (up almost 17 percent regionally).

#### Master's Degrees

The number of master's degrees awarded grew across the nation from the mid-1980s to the early 1990s. The growth rate in the SREB region (23 percent) was below the national growth rate (26 percent). Women's share of master's degrees continues to rise. Women cara almost 56 percent of the master's degrees in the SREB region and 54 percent nationally.

Since the mid-1980s there has been significant growth in the number of black students earning master's degrees. Nationwide the increase was almost 34 percent. In the SREB region, almost 27 percent more black students earned master's. Black students receive almost 8 percent of the region's master's degrees and over 5 percent of those awarded in the United States. These proportions are up from the mid-1980s. Hispanic students earned about 3 percent of the master's degrees nationwide and in the SREB region.

The number of master's degrees earned in humanities, social and behavioral sciences, and education increased from the mid-1980s to the early 1990s, after declines in the previous decade. Education remains the largest field of study for master's degrees by a significant margin—31 percent of the total in the region and 27 percent of the national total.



**Doctoral Degrees** 

From the mid-1980s to the early 1990s, the number of doctoral degrees awarded increased over 19 percent nationally and almost 26 percent in the SREB region. By the early 1990s, women received over 38 percent of the doctorates in the region—up from less than one-third in the early 1980s.

In the early 1990s, over 1,200 black students earned doctoral degrees nationwide—an 18 percent increase from the mid-1980s. The number earned in the SREB region grew 25 percent to over 450, accounting for almost half of the total national growth. Black students earn less than 5 percent of all doctoral degrees.

By the early 1990s, students from foreign countries earned almost 27 percent of the doctoral degrees in the United States and 25 percent of those awarded in the SREB region. In some fields, such as engineering, over half of the doctoral degrees go to foreign students.

From the mid-1980s to the early 1990s, the number of doctorates earned in the humanities and in the social and behavioral sciences rose, in contrast to declines early in the 1980s. Although the number of doctoral degrees awarded in education remained about the same nationwide, they increased almost 6 percent in the SREB region. The number of doctorates nationwide in allied health and health sciences had the fastest growth rates—37 percent and 32 percent, respectively. In the SREB region the increases were greater—50 percent and 44 percent, respectively. Increases in the number of doctorates awarded in business and management were 13 percent nationally and almost 21 percent in the SREB region.

**First Professional Degrees** 

In the early 1990s, the number of first professional degrees in such fields as law and medicine increased almost 3 percent nationally and 4 percent regionally when compared to the mid-1980s. By the early 1990s, women received just over 39 percent of first professional degrees nationally and 37 percent regionally. From the mid-1980s to the early 1990s, the number of first professional degrees awarded to black students increased almost 7 percent nationally and 16 percent in the SREB region. In the early 1990s, black graduates made up 5 percent of the degree recipients nationwide and over 6 percent in the SREB region.



TABLE 33

Degrees Conferred by Public Postsecondary Education Institutions

				1992-93		
		Associate's	Other Less Than Four-Year¹	Bachelor's	Master's²	Doctoral
SR	EB States	129,982	103,677	268,877	81,198	8,810
Ark	bama ansas	6,736 2,398	6,656 1,862	17,540 6,882 29,340	5,453 1,808	404 120 844
	rida orgia	33,839 6,172	29,915 7,916	18,946	6,843 7,061	679
Ke	ntucky	4,884	3,228	11,562	3,410	246
	uisiana	2,374	15,404	14,486	3,362	278
Mi	aryland	8,051	1,415	16,228	4,362	605
	ssissippi	5,063	2,139	8,927	2,330	283
	rth Carolina	11,163	8,833	22,146	5,378	749
	lahoma	5,842	313	12,416	3,472	381
	uth Carolina	5,112	2,911	11,826	3,981	386
	nnessee	5,416	5,888	13,737	7,847	447
Vid	kas	22,121	12,530	53,865	16,281	2,255
	rginia	8,579	2,788	23,518	7,799	1,022
	est Virginia	2,232	1,879	7,458	1,811	111

Includes certificates requiring less than two years of study and certificates requiring two, but less than four, years of study.

SOURCE SREB-State Data Exchange



<sup>&</sup>lt;sup>2</sup>Includes post-baccalaureate and post-master's certificates as well as Education Specialist degrees.

**TABLE 34**First Professional Degrees Conferred by Public Higher Education Institutions

	<del>-</del>		_	1992-93		<u> </u>
		Law	Medicine	Dentistry	Veterinary Medicine	Other First Professional
•	SREB States	5,948	3,748	874	718	737
	Alabama	169	231	44	85	40
	Arkansas	254	195	0	0	0
	Florida	539	208	62	74	66
	Georgia	354	162	41	. 70	33
	Kentucky	420	206	95	0	38
	Louisiana	325	257	32	56	36
	Maryland	570	147	99	0	18
	Mississippi	135	98	26	47	108
	North Carolina	308	224	66	74	14
	Oklahoma	211	119	44	64	107
	South Carolina	254	193	38	0	30
	Tennessee	258	334	69	. 52	72
	Texas	1,251	969	151	120	115
	Virginia	784	290	78	76	0
	West Virginia	116	115	29	0	60

<sup>1</sup>Includes degrees in chiropractic optometry, osteopathic medicine, pharmacy, and podiatry

SOURCE SREB-State Data Exchange.

TABLE 35
Associate's Degrees¹ Awarded to Men and Women

		ublic and Priva			Change otal			
	00	1991-92		1981-82 to		Percent Women		
	Total	Men	Women	1986-87	1991-92	1981-82	1986-87	1991-92
United States	508,704	208,856	299.848	-6.1	15.4	53.8	56.4	58.9
SREB States	146,064	56,098	89,966	-6.0	21.2	53.6	58.1	61.6
SREB States as a	i	İ						
Percent of the U.S.	28.7	26.9	30.0					
Alabama	7,257	2,591	4,666	23.4	16.8	68.4	56.9	64.3
Arkansas	2.592	786	1,806	11.7	14.5	54.9	60.6	69.7
Florida	39,062	16,132	22,930	-20.5	32.9	55.0	54.4	58.7
Georgia	8,480	3,209	5,271	-5.3	26.0	54.3	60.1	62.2
Kentucky	5,930	1,811	4,119	-7.6	15.1	59.7	63.3	69.5
Louisiana	2,660	973	1,687	14.6	2.2	58.8	56.9	63.4
Maryland	8,166	3,068	5,098	-0.8	14.5	61.6	63.3	62.4
Mississippi	5,431	1,778	3,653	-16.0	25.4	57.9	63.9	67.3
North Carolina	11,865	4.100	7,765	-6.7	11.3	56.9	63.2	65.4
Oklahoma	6,175	2,289	3,886	10.6	15.7	48.2	50.5	62.9
South Carolina	6,191	2,521	3,670	-13.8	29.9	52.4	60.8	59.3
Tennessee	6,661	2,700	3,961	-14.5	19.6	55.2	64.7	59.5
Texas	23,056	9,594	13,462	8.1	10.8	49.8	54.0	58.4
Virginia	9,735	3,591	6,144	-0.1	38.3	54.5	59.8	63.1
WestVirginia	2,803	955	1,848	7.1	9.4	63.6	65.2	65.9

<sup>&</sup>lt;sup>1</sup>Does not include certificates diplomas, or other non-degree awards

SOURCES: SREB analysis of National Center for Education Statistics data tapes of earned degrees and other formal awards: 1981-82: 1986-87: and 1991-92: National Center for Education Statistics. Historical Trends: State Education Facts: 1969 to 1989 (1992) (Washington: DC: U.S. Government Printing Office)



TABLE 36
Associate's Degrees<sup>1</sup> Awarded to Black Students

		1991-92				
	Total by Public and Private Colleges and	Percent by Predominantly Black <sup>2</sup>	Percent by Historically Black <sup>2</sup>	Percent Change in Total 1986-87 to	Associate	t of Total 's Degrees <sup>3</sup>
	Universities	Institutions	Institutions	1991-92	1986-87	1991-92
Jnited States	38,721	17.4	3.5	14.4	8.0	8.0
SREB States	16,490	16.3	6.6	13.0	12.3	11.4
SREB States as a						
Percent of the U.S.	42.6					
Alabarna	1,242	33.5	29.1	-14.5	23.5	17.3
Arkansas	239	5.4	5.4	-20.1	14.7	9.7
Florida	2,926	0.3	0.3	40.3	7.4	7.6
Georgia	1,566	27.3	0.0	39.2	16.9	18.6
Kentucky	306	na	5.2	16.8	5.1	5.2
Louisiana	564	27.7	27.7	-8.4	23.7	21.7
Maryland	1,140	53.9	0.0	13.1	14.1	14.0
Mississippi	1,245	20.9	20.9	11.6	25.7	23.0
North Carolina	1,419	4.2	1.4	-10.2	14.8	12.0
Oklahoma	378	0.0	0.0	40.0	5.1	6.1
South Carolina	1,156	21.2	<u>ل</u> .کَ	7.0	22.7	19.1
Tennessee	794	25.4	8.7	7.9	13.2	12.3
Texas	2,169	1.6	3.3	-2.5	10.7	9.5
Virginia	1,250	20.6	2.5	89.7	9.7	12.8
West Virginia	96	na	15.6	21.5	3.1	3.5

<sup>&</sup>quot;na" indicates not applicable. There is no institution of this type in the state.

SOURCES SREB analysis of National Center for Education Statistics data tapes of earned degree a and other formal awards 1986-87 and 1991-92



<sup>\*</sup>Does not include certificates, diptomas, or other non-degree awards.

<sup>\*\*</sup>Predominantly Black" institutions are those in which black students comprise more than 50 percent of the total enrollment "Historically Black" institutions are those founded prior to 1964 as institutions for black students. "Historically Black" institutions are included in the "Predominantly Black" category if, and only if, black students make up more than 50 percent of their current enrollment.

<sup>&</sup>lt;sup>3</sup>These percentages are calculated from the total of associate's degrees by race/ethnic group and are somewhat smaller than the totals reported in Table 35 because the race/ethnicity of some graduates is unknown

TABLE 37
Associate's Degrees¹ Awarded to
Hispanic and Foreign Students

		Public and Private Colleges and Universities									
		Hispanic		·	oreign Students						
	Number	Percent of Total Associate's Degrees <sup>2</sup>		Number	Percent of Total Associate's Degrees						
	1991-92	1986-87	1991-92	1991-92	1986-87	1991-92					
United States	30,253	5.4	6.2	8,027	1,1	1.7					
SREB States	8,770	6.0	6.1	1,644	1.4	1.1					
SREB States as a											
Percent of the U.S.	29.0			20.5							
Alabama	33	0.3	0.5	24	1.0	0.3					
Arkansas	14	0.6	0.6	8	1.2	0.3					
Florida	4,110	9.9	10.7	786	2.7	2.0					
Georgia	112	1.3	1.3	101	2.1	1.2					
Kentucky	24	0.4	0.4	10	0.4	0.3					
Louisiana	64	3.5	2.5	8	8.0	0.3					
Maryland	106	1.2	1.3	87	1.1	1.1					
Mississippi	19	1.3	0.4	12	0.1	0.2					
North Carolina	75	0.5	0.6	146	0.5	1.2					
Oklahoma	90	1.3	1.5	52	1.7	8.0					
South Carolina	48	2.8	8.0	39	0.3	0.6					
Tennessee	66	0.5	1.0	24	0.3	0.4					
Texas	3,837	17.3	16.9	237	1.3	1.0					
Virginia	165	1.0	1.7	74	0.7	8.0					
West Virginia	7	0.2	0.3	31	0.9	1.1					

<sup>&</sup>lt;sup>1</sup>Does not include certificates, diplomas, or other non-degree awards

SOURCES SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards, 1986-87 and 1991-92



<sup>&</sup>lt;sup>2</sup>These percentages are calculated from the total of associate's degrees by race/ethnic group and are somewhat smaller than the totals reported in Table 35 because the race/ethnicity of some graduates is unknown

**TABLE 38**Bachelor's Degrees Awarded in Selected Fields

		Public an	d Private Co	lleges and Univ	versities	
	Hum	anities		al and al Sciences		ices and nologies
	Number 1991-92	Percent Increase 1986-87 to 1991-92	Number 1991-92	Percent Increase 1986-87 to 1991-92	Number 1991-92	Percent Decrease 1986-87 to 1991-92
United States	158,676	36.2	251,901	36.8	199,655	-14.7
SREB States SREB States as a	38,475 I	41.2	70,131	47.5	57,410	-10.5
Percent of the U			27.8		28.8	
Alabama	1,552	44.1	3,228	43.0	3,650	-1.9
Arkansas	670	35.5	1,252	80.1	1,309	-4.0
Florida	4,596	56.0	8,098	52.0	6,007	-12.6
Georgia	2,573	45.1	4,378	40.5	4,541	-2.0
Kentucky	1,411	40.3	2,794	45.4	2,361	-7.5
Louisiana	2,303	26.0	3,200	46.9	2,883	-28.2
Maryland	2,412	19.7	5,039	56.2	3,320	-0.4
Mississippi	713	37.9	1,632	41.3	1,713	-20.2
North Carolina	3,858	42.8	8,337	37.2	5,329	3.2
Oklahoma	1,326	37.0	2,385	35.2	2,383	-23.2
South Carolina	2,045	29.0	3,039	47.4	2,353	-8.9
Tennessee	2,141	23.5	3,942	31.6	3,446	-17.4
Texas	7,117	54.9	13,030	57.3	11,675	-13.7
Virginia	5,064	59.3	8,414	51.6	5,304	-2.2
West Virginia	694	61.0	1,363	44.5	1,136	-26.5

NOTES The broad subject areas were defined as follows humanities (foreign languages and literature. English language, literature, and letters, liberal arts, general studies and humanities, philosophy and religion, theology, and visual and performing arts), social and behavioral sciences (area, ethnic, and cultural studies home economics, vocational home economics, psychology, protective services, public administration and services; and social sciences and history), sciences and technologies (agribusiness, agricultural production, and agricultural sciences, conservation and renewable natural resources, architecture and related programs, computer and information sciences; engineering; engineering-related technologies, life and biological sciences, mathematics, physical sciences, science technologies, construction trades, mechanics and repairers, precision production), business and management (business management and administrative services, marketing operations and distribution, and transportation and moving) education (all sub-fields), allied health and health sciences (all sub-fields). Awards in communications, communications technologies; consumer, personal and miscellaneous cervices, industrial arts military sciences, military technologies, multi-interdisciplinary studies, parks, recreation, leisure, and fitness, law, library science, basic skills, crizenship and civic activities, health-related activities, and interpersonal skills and personal awareness were excluded.



# TABLE 38 (conf.)

		Publicano	l Private Colle	ges and Unive	rsities			
	Busines: Manage		Educa	tion	Allied He Health S			
	Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92		
	259,845 84,439	5.4 9.7	108,006 38,070	20.2 16.7	61,720 19,339	-4.2 11.3	United States SREB States SREB States as a	
	32.5	ļ	35.2		31.3		Percent of the U.S.	
	5.483	22.3	3,197	53.6	1.384	5.4	Alabama	
1	2,053	8.2	1,763	23.8	612	32.2	Arkansas	
	12,708	30.0	5,190	88.7	1,726	7.0	Florida	
	6.265	16.8	2,996	46.2	1,178	10.1	Georgia	
- 1	2,883	1.7	2,250	43.7	996	10.1	Kentucky	
	3,792	-8.7	2,263	16.5	1,511	18.7	Louisiana	
1	3 573	37	1,414	49.0	1,121	8.6	Maryland	
Ì	2,868	3.2	1,748	26.5	788	10.2	Mississippi	
	6,728	13.8	3,186	37.3	1,538	4.3	North Carolina	•
	3,751	1.5	2,743	12.6	1,083	28.6	Oklahoma	
ļ	4,096	13.4	1,576	10.0	602	-21.3	South Carolina	
	4,746	0.7	2,447	28.3	1,103	20.7	Tenriessee	
	17,113	1.9	3,753	-48.4	3,651	18.5	Texas	
	6,441	14.2	2,293	27.5	1,336	2.5	Virginia	
	1,939	3.0	1,251	-4.6	710	16.2	West Virginia	

SOURCES SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards, 1986-87 and 1991-92



**TABLE 39**Bachelor's Degrees Awarded to Men and Women

·		Public and Priva eges and Unive 1991-92			Change otal	D.		_
	Total	1991-92 Men	Women	1981-82 to 1986-87	1986-87 to 1991-92		rcent Wom 1986-87	en 
United States SREB States SREB States as a	1,150,072 335,118	525,395 150,166	624,ô77 184,952	2.8 4.8	16.0 17.7	50.5 48.7	52.3 52.4	54.3 55.2
Percent of the U.S	. 29.1	28.6	29.6					
Alabama	19,628	8,767	10,861	-3.9	22.9	50.7	52.9	55.3
Arkansas	8,133	3,528	4,605	-2.9	15.6	51.4	51.9	56.6
Florida	41,090	19.033	22,057	10.1	30.7	46.3	50.4	53.7
Georgia	23,493	10,401	13,092	10.3	23.0	51.4	53.7	55.7
Kentucky	13,861	5,991	7,870	1.0	18.4	52.2	53.8	56.8
Louisiana	16,985	7,327	9,658	5.9	4.7	50.7	51.1	56.9
Maryland	20,324	8,819	11,505	-2.3	21.3	50.7	55.2	56.6
Mississippi	10,054	4,120	5,934	6.9	9.6	54.6	53.4	59.0
North Carolina	30,826	13,643	17,183	3.3	23.7	53.4	54.0	55.7
Oklahoma	14,542	6,645	7,897	11.3	7.4	48.8	49.2	54.3
South Carolina	14,219	6,241	7,978	8.3	13.3	51.6	53.2	56.1
Tennessee	19,139	8,738	10,401	-2.0	10.4	50.1	50.6	54.3
Texas	64,313	30,020	34,293	7.2	12.0	50.5	51.6	53.3
Virginia	30,320	13,026	17,294	5.4	26.3	54.3	55.5	57.0
West Virginia	8,191	3,867	4,324	0.7	9.0	49.2	50.3	52.8

SOURCES SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards, 1981-82, 1986-87, and 1991-92. National Center for Education Statistics. Historical Times: State Education Facts 1969 to 1989 (1992) (Washington, DC, U S Government Printing Office)



**TABLE 40**Bachelor's Degrees Awarded to Black Students

		1991-92				
	Total by Public and Percent by Private Predominan Colleges and Black <sup>1</sup>		Percent by Historically Black <sup>1</sup>	Percent Increase in Total 1986-87 to	Associate's Degr	
	Universities	Institutions	Institutions	1991-92	1986-87	1991-92
United States	71,311	29.6	27.6	29.4	5.6	6.9
SREB States	36,047	47.8	47.6	26.9	10.0	11.9
SREB States as a			•			
Percent of the U.S.	50.5					
Alabama	2,718	50.3	50.3	12.2	15.2	16.0
Arkansas	790	45.9	45.9	47.7	7.6	10.6
Florida	3,329	37.3	37.3	48.1	7.2	9.5
Georgia	3,784	53.7	48.6	44.4	13.7	17.7
Kentucky	563	na	17.2	20.3	4.0	4.7
Louisiana	3,303	63.5	63.5	18.6	17.2	20.9
Maryland	2,657	40.8	39.5	41.6	11.2	14.4
Mississippi	2,117	62.7	62.7	5.6	21.8	24.3
North Carolina	4,693	61.8	61.8	32.7	14.2	17.2
Oklahoma	704	22.7	22.7	15.8	4.5	5.2
South Carolina	2,094	47.9	47.9	12.2	14.9	15.9
Tennessee	1,773	36.5	36.5	12.5	9.1	10.3
Texas	3,743	26.9	26.9	21.3	5.4	6.3
Virginia	3,546	56.3	56.3	38.8	10.6	13.1
West Virginia	233	na	20.6	6.9	2.9	3.1

<sup>&</sup>quot;na" indicates riot applicable. There is no institution of this type in the state

SOURCES SREB analysis of National Center for Education Statistics data lapse of earned degrees and other awards, 1986-87 and 1991-92



<sup>1\*</sup>Predominanity Black" institutions are those in which black students comprise more than 50 percent of total enrollment. "Historically Black" institutions are those founded prior to 1964 is institutions for black students. "Historically Black" institutions are included in the "Predominantly Black" category if and only if, black students make up more than 50 percent of their current enrollment.

<sup>&</sup>lt;sup>2</sup>These percentages are calculated from the total of bachelor's degrees by race/ethnic group and are somewhat smaller than the totals reported in Table 39 because the race/ethnicity of some graduates is unknown

**TABLE 41**Bachelor's Degrees Awarded to Hispanic and Foreign Students

		Publica	and Private Col	leges and Unive	rsities		
	•	Hispanic			Foreign Students	<u> </u>	
	Number	Percent of Total Bachelor's Degrees <sup>1</sup>		Number	Percent of Total Bachelor's Degrees <sup>1</sup>		
	1991-92	1986-87	1991-92	1991-92	1986-87	1991-92	
United States	53,007	3.9	4.7	28,547	2.9	2.5	
SREB States SREB States as a	13,195	3.3	4.0	7,078	3.1	2.1	
Percent of the U.S.	24.9			24.8			
Alabama	117	0.4	0.6	391	2.1	2.0	
Arkansas	36	0.4	0.4	153	3.3	1.9	
Florida	3,827	8.4	9.4	1,291	4.7	3.2	
Georgia	274	1.0	1.2	383	2.3	1.6	
Kentucky	82	0.4	0.6	196	. 1.1	1.4	
Louisiana	288	1.9	1.7	383	6.4	2.3	
Maryland	393	1.5	1.9	472	2.4	2.3	
Mississippi	27	0.2	0.3	89	1.2	0.9	
North Carolina	230	0.6	0.7	260	1.6	0.8	
Oklahoma	201	0.8	1.4	575	5.8	4.0	
South Carolina	63	0.5	0.4	172	1.4	1.2	
Tennessee	153	0.5	0.8	219	2.1	1.2	
Texas	7,110	8.9	11.1	1,894	4.1	3.0	
Virginia	362	0.8	1.2	443	1.4	1.5	
WestVirginia	32	0.4	0.4	157	2.1	1.9	

<sup>\*</sup>These percentages are calculated from the total of bachelor's degrees by race/ethnic group and are somewhat smaller than the totals reported in Table 39 because the race/ethnicity of some graduates is unknown

SOURCES SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards, 1986-87 and 1991-92



**TABLE 42**Master's Degrees¹ Awarded to Men and Women

					•			
		ublic and Priva ges and Univer			Change otal	D	ercent Wome	an
		1991-92		1981-82 to	1986-87 to			
•	Total	Men	Women	1986-87	1991-92	1981-82	1986-87	1991-92
Inited States	365,525	166,708	198,817	-2.4	26.2	50.8	52.9	54.4
SREB States	96,756	42,931	53,825	0.9	23.3	53.3	54.8	55.6
SREB States as a	30,730	12,001	00,020					
Percent of the U.S.	26.5	25.8	27.1			!		
r croom or the c.c.	20.0							
Alabama	5,823	2,342	3,481	-16.3	43.1	53.9	59.1	59.8
Arkansas	1,818	740	1,078	3.6	-5.3	58.1	59.6	59.3
Florida	12,119	5,681	6,438	4.4	31.6	51.6	50.7	53.1
				İ		į		
Georgia	7,830	3,235	4,595	-1.7	21.8	57.2	58.8	58.7
Kentucky	4,154	1,609	2,545	-18.6	22.6	61.6	60.3	61.3
Louisiana	4,367	1,842	2;525	4.5	8.4	57.6	53.6	57.8
Maryland	7,585	3,378	4,207	5.2	41.0	55.7	54.3	55.5
Mississippi	2,630	1,091	1,539	-15.8	21.9	62.1	53.3	58.5
North Carolina	6,833	2,956	3,877	4.7	17.1	58.3	57.6	56.7
Oklahoma	4,268	2,075	2,193	21.0	8.5	54.4	52.9	51.4
South Carolina	3,942	1,520	2,422	7.6	20.6	63.8	63.8	61.4
Tennessee	5,018	2.024	2,994	-7.8	23.8	59.2	58.1	59.7
เปมเตองอธ	0,010	2,021			_			
Texas	19,816	9,784	10,032	6.8	14.7	50.5	50.5	50.6
Virginia	8,632	3,843	4.789	5.3	49.4	55.7	53.6	55.5
West Virginia	1,921	811	1,110	-14.7	9.4	57.0	59.5	57.8

Includes post-baccalaureate and post-master's certificates as well as Education Specialist degrees.

SOURCES SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards, 1981-32, 1986-87, and 1991-92. National Center for Education Statistics Historical Trends State Education Facts 1969 to 1989 (1992) (Washington, DC, U,S, Government Printing Office)



TABLE 43
Master's Degrees<sup>1</sup> Awarded to Black Students

		1991-92				
	Total by Public and Private Colleges and	Public and Percent by Private Predominantly Black <sup>2</sup>		Percent Change in Total 1986-87 to	Percent of Total Master's Degrees	
	Universities	Institutions	Institutions	1991-92	1986-87	1991-92
United States SREB States SREB States as a	18,084 7,260	16.2 29.8	14.6 29.9	33.6 26.5	4.7 7.4	5.2 7.5
Percent of the U.S.	40.1					
Alabama	649	33.1	33.1	. 22.9	13.0	11.2
Arkansas	106	0.0	0.0	-13.8	6.4	5.8
Florida	858	9.0	9.0	62.5	5.8	7.1
Georgia	881	38.7	38.7	48.3	92	11.3
Kentucky	120	na	8.3	37.9	2.6	3.0
Louisiana	493	57.2	57.2	5.1	11.6	11.5
Maryland	612	38.7	38.7	57.3	7.2	8.1
Mississippi	451	41.7	41.7	10.5	18.9	17.1
North Carolina	534	41.9	41.9	-0.2	9.2	7.8
Oklahoma	173	4.0	4.0	30.1	3.4	4.0
South Carolina	301	15.9	15.9	-15.0	10.8	7.6
Tennessee	488	18.9	18.9	48.8	8.1	9.8
Texas	963	27.1	27.1	29.8	4.4	4.9
Virginia	591	31.8	31.8	22.1	8.4	6.8
West Virginia	40	na	0.0	2.6	2.2	2.1

<sup>&</sup>quot;na" indicates not applicable. There is no instruction of this type in the state.

SOURCES SREB analysis of National Center for Education Statistics data lapes of earned degrees and other awards, 1986-87 and 1991-92



<sup>&</sup>lt;sup>1</sup>Includes post-baccalaureate and post-master's certificates as well as Education Specialist degrees

<sup>2-</sup>Predominantly Black\* institutions are those in which black students comprise more than 50 percent of total enrollment. "Historically Black\* institutions are those founded prior to 1964 as institutions for black students. "Historically Black\* institutions are included in the "Predominantly Black\* category if, and only if, black students make up more than 50 percent of their current enrollment."

<sup>&</sup>lt;sup>3</sup>These percentages are calculated from the total of master's degrees by race/elfinic group and are somewhat smailer than the totals reported in Table 42 because the race/ethnicity of some graduates is unknown

TABLE 44
Master's Degrees<sup>1</sup> Awarded to
Hispanic and Foreign Students

<del>-</del>		Public	and Private Col	leges and Unive	rsities	
		Hispanic		i	oreign Students	
	Number	Percent Master's	of Total Degrees²	Number		of Total s Degrees²
	1991-92	1986-87	1991-92	1991-92	1986-87	1991-92
United States	10,728	2.8	3.1	40,344	10.1	11.6
SREB States	2,693	2.4	2.8	9,155	9.4	9.5
SREB States as a						
Percent of the U.S.	25.1	22.7				
Alabama	50	0.4	0.9	499	5.4	8.6
Arkansas	26	0.4	1.4	79	4.0	4.3
Florida	857	5.2	7.1	1,040	9.5	8.7
Georgia	83	1.0	1.1	591	8.2	7.6
Kentucky	28	0.7	0.7	209	5.5	5.2
Louisiana	76	2.3	1.8	528	12.5	12.3
Maryland	81	1.5	1.1	759	10.5	10.1
Mississippi	9	0.4	0.3	165	7.0	6.3
North Carolina	43	0.7	C.6	508	5.6	7.4
Oklahoma	46	0.9	1.1	846	16.2	19.8
South Carolina	26	0.2	0.7	383	6.7	9.7
Tennessee	30	0.3	0.6	224	5.9	4.5
Texas	1,246	5.7	6.3	2,546	13.6	13.0
Virginia	80	0.8	0.9	645	6.7	7.5
West Virginia	12	0.3	0.6	133	7.3	6.9

<sup>&</sup>lt;sup>1</sup>Includes post-baccalaureate and post-master's certificates as well as Education Specialist degrees



<sup>&</sup>lt;sup>2</sup>These percentages are calculated from the total of master's degrees by race/ethnic group and are somewhat smaller than the totals reported in Table 42 because the race/ethnicity of some graduates is unknown

SOURCES SREB analysis of National Center for Education Statistics data lapes of earned degrees and other awards. 1986-87 and 1991-92

TABLE 45
Master's Degrees<sup>1</sup> Awarded in Selected Fields

		Public an	d Private Co	leges and Univ	rersities	
	Hum	anities		al and al Sciences		nces and nologies
	Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Increase 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92
United States	29,725	21.1	48,454	21.8	57,171	9.2
SREB States	6,986	26.6	11,763	32.2	15,225	16.5
SREB States as a						
Percent of the U.	S. 23.5	24.3	26.6	26.1	29.9	28.5
Alabama	200	57.5	681	41.9	779	41.4
Arkansas	96	-30.4	223	26.0	188	-47.3
Florida	511	41.6	1,290	34.4	1,662	29.7
Georgia	248	33.3	718	20.9	1,089	10.0
Kentucky	542	52.2	636	29.8	428	-5.9
Louisiana	522	61.6	657	31.1	646	-5.6
Maryland	615	44.7	1,353	36.8	1,463	44.6
Mississippi	151	54.1	273	20.8	395	-3.7
North Carolina	526	20.4	823	20.1	1,114	17.1
Oklahoma	219	36.0	662	47.1	674	22.8
South Carolina	294	10.1	355	44.3	532	16.9
Tennessee	378	17.4	562	18.6	673	9.1
Texas	1,606	-7.3	2,114	25.9	3,624	12.0
Virginia	965	95.7	1,198	53.2	1,654	29.6
West Virginia	113	20.2	218	30.5	304	23.1

<sup>&</sup>lt;sup>1</sup>Includes post-baccalaureate and post-master's certificates as we'll as Education Specialist degrees



NOTES

The broad subject area were defined as follows humanities (foreign languages and literature. English language, filerature and letters, liberal arts, general studies, and humanities philosophy and religion, theology, and visual and performing arts) social and behavioral sciences (area, ethnic, and cultural studies, home economics, vocational home economics, psychology, protective services, public administration and services, and social sciences and history), actinices and technologies (agribusiness, agricultural production, and agricultural sciences, conservation and renewable natural resources, architecture and related programs, computer and information sciences, engineering, engineering, related technologies, life and biological sciences, mathematics, physical sciences, science technologies, construction trades; mechanics and repairers, precision production), business and management (business management and adminis, rative services, marketing operations and distribution, and transportation and moving) education (all sub-fields), aitled health end health sciences (all sub-fields). Awards in communications, con munications technologies, consumer personal, and miscellaneous services industrial arts military sciences military technologies, multi-interdisciplinary studies, parks, recreation, tersure, and filness, law, tibrary science, basic skills, citizenship and civic activities, health-related activities; and interpersonal skills and personal awareness were excluded.

# TABLE 45 (cont.)

	Public and	l Private Colle	eges and Unive	rsities		
Busines Manage	· ·	Educa	ition	Allied He Health S	ealth and ciences	
Number 1991-92	Percent Increase 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Increase 1986-87 to 1991-92	
85,076 22,188	16.9 38.0	98,856 29,585	24.5 11.1	23,608 6,723	23.8 34.6	United States SREB States SREB States as a Percent of the U.S.
1,031	50.3	2,492	42.2	457	10.7	Alabama
300	76.5	820	-12.4	121	37.5	Arkansas
4,114	32.6	3,311	20.1	742	59.2	Florida
1,783	45.1	3,219	11.3	520	41.7	Georgia
338	7.0	1.754	18.6	233	52.3	Kentucky
825	19.9	1,161	-10.3	342	5.2	Louisiana
1,823	50.4	1,292	44.0	619	28.4	Maryland
456	43.4	1,149	24.2	157	45.4	Mississippi
1,595	54.1	1,826	-8.0	669	39.1	North Carolina
1,019	28.8	1,385	-16.7	186	17.0	Oklahoma
795	96.8	1,440	-8.6	354	64.7	South Carolina
835	39.2	2,049	21.1	322	30.9	Tennessee
5,259	26.6	4,685	5.7	1,298	23.3	Texas
1,739	48.9	2,245	43.0	585	69.1	Virginia
276	30.8	757	-1.8	118	25.5	West Virginia

SOURCES SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards 1986-87 and 1991-92



**TABLE 46**Doctoral Degrees Awarded in Selected Fields

		Publican	d Private Col	lleges and Univ	ersities/		
	Hum	anities		al and al Sciences		nces and nologies	
	Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92	
United States	4,819	17.3	7,495	7.4	17,327	31.7	
SREB States SREB States as a	1,052	20.0	1,658	18.9	4,343	44.3	
Percent of the U.	S. 21.8		22.1		25.1		
Alabama	13	116.7	46	64.3	175	69.9	
Arkansas	2	100.0	12	-7.7	46	-8.0	
Florida	85	26.9	287	14.8	381	42.7	
Georgia	126	38.5	130	27.5	344	69.5	
Kentucky	71	-32.4	47	38.2	105	50.0	
Louisiana	72	60.0	51	27.5	200	65.3	
Maryland	92	35.3	162	23.7	407	50.7	
Mississippi	20	17.6	45	-6.3	82	13.9	
North Carolina	96	-5.0	133	2.3	473	24.5	
Oklahoma	25	38.9	55	3.8	158	27.4	
South Carolina	42	90.9	34	100.0	162	43.4	
Tennessee	81	55.8	121	7.1	243	73.6	
Texas	253	5.4	307	10.8	1,083	38.1	
Virginia	71	61.4	208	43.4	446	52.7	
West Virginia	3	na	20	42.9	38	90.0	

<sup>&</sup>quot;na" indicates not applicable

NOTES The broad subject areas were defined as follows humanities (foreign languages and literature, English language, Interature, and letters, liberal arts, general studies, and humanities philosophy and religion, theology, and visual and performing arts) social and behavioral sciences (area, ethnic, and cultural studies, home economic invocational home economics, psychology, protective services, public administration and services, and social sciences and history).

sciences and technologies (agribusiness, agricultural production, and agricultural sciences, conservation and renewablen: fural resources, architecture and related programs, computer and information sciences, engineering, engineering, related technologies, life and biological sciences, mathematics, physical sciences, science technologies, constituction trades mechanics and repairers, precision production), hustness and management (business management and administrative services, marketing operations and distribution and transportation and moving), education (all sub-fields), attled health and health sciences (all sub-fields). Awards incommunications communications technologies, consumer personal, and miscellaneous services industrial arts military sciences initiary technologies, multi-interdisciplinary studies, parks, recreation, leisure, and fitness, law, library science, basic skills, citizenship and civic activities. and interpersonal skills and personal awareness were excluded.



# TABLE 46 (cont.)

		Publican	d Private Coll	eges and Unive	rsities	·	
	Busines Manage	I	Educ	ation	Allied He Health S		
	Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92	Number 1991-92	Percent Change 1986-87 to 1991-92	
	1,242 475	13.3 20.6	6,864 2,421	-0.7 5.8	1,661 592	36.9 49.9	United States SREB States SREB States as a
	38.2		35.3		35.6		Percent of the U.S.
	24	84.6	68	-29.2	46	53.3	Alabama
	15	_	37	12.1	na	na	Arkansas
	91	133.3	485	21.3	85	347.4	Florida
	55	48.6	184	-10.7	29	123.1	Georgia
[	14	100.0	32	-13.5	41	95.2	Kentucky
	25	31.6	50	-3.8	24	20.0	Louisiana
	10	25.0	145	9.8	105	54.4	Maryland
	27	17.4	119	13.3	3	-25.0	Mississippi
	13	-27.8	151	30.2	47	74.1	North Carolina
	15	50.0	125	4.2	10	-16.7	Oklainoma
	20	-25.9	93	20.8	20	100.0	South Carolina
	15	-51.6	254	12.4	15	114.3	Tennessee
I	121	1.7	460	-1.9	125	-8.1	Texas
	28	47.4	174	4.2	33	135.7	Virginia
	2	-77.8	44	-15.4	9	-35.7	West Virginia

<sup>\*--</sup> indicates a change of less than one percent

SOURCES SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards, 1986-87 and \*991-92

TABLE 47
Doctoral Degrees Awarded to Men and Women

		ublic and Priva ges and Unive			Change otal	_		
_		1991-92		1981-82 to	1986-87 to	P6	rcent Wome	en 
	Total	Men	Women	1986-87	1991-92	1981-82	1986-87	1991-92
United States	40,727	25,577	15,150	4.2	19.4	32.1	35.5	37.2
SREB States	10,756	6,660	4,096	11.6	25.9	32.6	36.9	38.1
SREB States as a		' '	·		ĺ			
Percent of the U.S.	26.4	26.0	27.0					
Alabama	374	239	135	1.5	34.1	38.2	41.2	36.1
Arkansas	112	75	37	-11.1	0.0	37.3	27.7	33.0
Florida	1,430	827	603	4.6	28.9	38.5	40.7	42.2
Georgia	880	550	330	13.7	34.6	33.2	37.8	37.5
Kentucky	311	195	116	17.1	10.7	21.3	24.6	37.3
Louisiana	423	272	151	14.9	40.5	32.1	38.5	35.7
Maryland	928	554	374	15.8	34.5	41.6	39.4	40.3
Mississippi '	302	208	94	-2.9	11.0	31.4	33.5	31.1
North Carolina	923	571	352	7.7	17.1	32.4	36.2	38.1
Oklahoma	398	259	139	-3.9	16.4	33.7	40.1	34.9
South Carolina	374	226	148	28.5	40.6	31.4	33.5	39.6
Tennessee	741	413	328	-1.5	28.6	37.3	42.2	44.3
Texas	2,481	1,621	860	25.1	19.3	32.6	34.6	34.7
Virginia	963	587	376	19.7	40.2	28.9	36.0	39.0
West Virginia	116	63	53	-15.4	5.5	34.6	37.3	45.7

SCURCES: SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards. 1981-82, 1986-87, and 1991-92. National Center for Education Statistics. Historical Trends: State Education Facts 1969 to 1989 (1992) (Washington, DC: U.S. Government Printing Office)



TABLE 48

Doctoral Degrees Awarded to Black Students

		1991-92		, ·		
	Total by Public and Private Colleges and	Percent by Predominantly Black <sup>1</sup>	Percent by Historically Black <sup>1</sup>	Percent Change in Total 1986-87 to	Percent of Total Doctoral Degrees	
	Universities	Institutions	Institutions	1991-92	1986-87	1991-92
United States	1,202	9.9	9.9	186	3.1	3.0
SREB States SREB States as a	455	15.2	15.2	91	4.3	4.3
Percent of the U.S.	37.9					
Alabama	. 11	0.0	<u>٥</u>	-4	5.4	3.0
Arkansas	2	0.0	0.0	-	1.8	1.8
Florida	83	1.2	1.2	20	5.7	6.1
Georgia	62	51.6	51.6	-5	10.2	7.1
Kentucky	11	na	0.0	6	1.8	4.0
Louisiana	13	7.7	7.7	4	3.0	3.1
Maryland	41	12.2	12.2	14	3.9	4.5
Mississippi	24	16.7	16.7	4	7.4	7.9
North Carolina	27	0.0	0.0	.—	3.4	2.9
Oklahoma	9	0.0	0.0	1	2.3	2.3
South Carolina	19	0.0	0.0	1	6.8	5.1
Tennessee	57	24.6	24.6	27	5.2	7.8
Texas	60	20.0	20.0	8	2.6	2.4
Virginia	30	0.0	0.0	11	2.8	3.1
West Virginia	6	na	0.0	4	1.8	5.2

<sup>&</sup>quot;na" indicates not applicable. There is no institution of this type in the state.



<sup>&</sup>quot;---" indicates an increase of less than one percent

<sup>1 &</sup>quot;Predominantly Black" institutions are those in which black students comprise more than 50 percent of total enrollment. "Historically Black" institutions are those founded prior to 1964 as institutions for black students. "Historically Black" institutions are included in the "Predominantly Black" category if, and only if, black students make up more than 50 percent of their current enrollment.

<sup>&</sup>lt;sup>2</sup>These percentages are cal<sup>2</sup> ulated from the total of doctoral degrees by race/ethnic group and are somewhat smaller than the totals reported in Table 47 because the race/ethnicity of some graduates is unknown

SOURCES SREB analysis of National Center for Education Statistics data tapes of earned degrees and othe; awards, 1986-87 and 1991-92

TABLE 49
Doctoral Degrees Awarded to
Hispanic and Foreign Students

		Publica	and Private Col	leges and Unive	rsities	
		Hispanic			Foreign Students	
	Number	Percent of Total <sup>1</sup>		Number	Percent of Total <sup>1</sup>	
	1991-92	1986-87	1991-92	1991-92	1986-87	1991-92
United States	864	2.8	2.2	10,649	19.4	26.8
SREB States SREB States as a	189	2.0	1.8	2,639	17.0	24.9
Percent of the U.S.	21.9			24.8		
Alabama	3	0.4	0.8	119	16.9	32.1
Arkansas	0	na	na	20	10.7	17.9
Fiorida	67	5.9	4.9	264	12.6	19.5
Georgia	8	0.6	0.9	234	18.8	26.7
Kentucky	1	0.7	0.4	76	13.2	27.4
Louisiana	7	1.7	1.7	124	19.4	29.3
Maryland	3	1.3	-1.4	273	19.1	29.6
Mississippi	3 3	0.4	1.0	62	10.3	20.5
North Carolina	9	8.0	1.0	199	10.5	21.6
Oklahoma	3	1.8	0.8	99	20.8	24.9
South Carolina	3 3	0.4	0.8	94	18.8	25.1
Tennessee	6	0.7	0.8	. 112	10.9	15.3
Texas	61	3.1	2.5	705	22.9	28.7
Virginia	4	0.9	0.4	226	16.4	23.5
West Virginia	1	0.9	0.9	32	19.1	27.8

<sup>&</sup>lt;sup>1</sup>These percentages are calculated from the total of doctoral degrees by race/ethnic group and are somewhat smaller than the totals reported in Table 47 because the race/ethnicity of some graduates is unknown.

SOURCES: SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards, 1986-87 and 1991-92.



**TABLE 50**First Professional Degrees¹ Awarded to Men and Women

		ublic and Priva		ľ	Change otal	De		_
	Total	1991-92 Men	Women	1981-82 to 1986-87	1986-87 to 1991-92	1981-82	ercent Wome 1986-87	
United States	74,746	45,436	29,310	0.3	2.7	27.6	34.7	39.2
SREB States	20.547	12,947	7,600	1.4	4.0	24.4	33.1	37.0
SREB States as a	20.041	12,0 11	7,000		0	<b>-</b>	00.1	01.10
Percent of U.S.	27.5	28.5	25.9					
Alabama	850	548	302	-9.2	6.6	22.3	26.5	35.5
Arkansas	363	268	95	-16.5	· 13.8	23.0	29.2	26.2
Florida .	2,312	1,313	999	19.5	9.8	31.0	37.8	43.2
Georgia	1,833	1,133	700	12.1	-7.9	22.7	32.3	38.2
Kentucky	896	578	318	15.7	-19.5	20.0	28.7	35.5
Louisiana	1,562	1,052	510	-10.0	12.2	23.7	32.3	32.7
Maryland	946	530	416	-5.2	-2.3	27.2	36.8	44.0
Mississippi	513	362	151	-1.7	11.3	21.3	26.7	29.4
North Carolina	1,537	947	590	6.6	-5.1	25.6	35.7	38.4
Oklahoma	989	636	353	21.2	-1.0	22.8	30.8	35.7
South Carolina	621	413	208	7.0	-15.9	23.2	25.1	33.5
Tennessee	1,352	923	429	-14.5	3.6	20.5	27.2	31.7
Texas	4,817	3,060	1,757	-3.3	19.6	24.5	36.6	36.5
Virginia	1,627	958	669	5.1	1.9	27.6	34.9	41.1
West Virginia	329	226	103	-6.8	0.0	21.2	28.9	31.3

<sup>1</sup>Includes degrees in chiropractic, dentistry, <sup>1</sup>aw, medicine, optometry, osteopathic medicine, pharmacy, pediatry, professional theology, and veterinary medicine. SOURCES SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards, 1981-82, 1986-87, and 1991-92.



**TABLE 51**First Professional Degrees<sup>1</sup> Awarded to Black Students

		1991-92			D	t of Tetal
	Total by Public and Private Colleges and	Percent by Predominantly Black <sup>2</sup>	Percent by Historically Black <sup>2</sup>	Percent Change in Total 1986-87 to	First Profession Degrees to Black Students	
	Universities	Institutions	Institutions	1991-92	1986-87	1991-92
United States	3,567	12.9	12.6	6.8	4.7	4.9
SREB States	1,241	26.8	26.8	16.0	5.4	6.1
SREB States as a						
Percent of the U.S.	34.8					
Alabama	60	51.7	51.7	114.3	3.5	7.1
Arkansas	14	0.0	0.0		4.4	3.9
Florida	99	9.1	9.1	76.8	2.7	5.0
Georgia	145	40.7	40.7	-7.6	7.9	7.9
Kentucky	23	0.0	0.0	-20.7	2.6	2.6
Louisiana	118	50.0	50.0	-5.6	9.0	7.6
Maryland	98	na	0.0	-3.9	10.5	10.4
Mississippi	27	0.0	0.0	17.4	5.0	5.3
North Carolina	132	37.1	37.1	4.8	7.8	8.6
Oklahoma	27	0.0	0.0	80.0	1.5	2.7
South Carolina	44	0.0	0.0	109.5	2.8	7.1
Tennessee	129	41.9	41.9	10.3	9.0	9.5
Texas	231	30.7	30.7	47.1	3.9	4.8
Virginia	87	0.0	0.0	-9.4	6.0	5.3
West Virginia	7	na	0.0	75.0	1.2	2.1

<sup>&</sup>quot;na" indicates not applicable

SOURCES SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards, 1986-87 and 1991-92



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<sup>&</sup>quot;---" indicates an increase of less than one percent

<sup>&</sup>lt;sup>1</sup>Includes degrees in chiropractic, dentistry, law, medicine, optometry, osteopathic medicine, pharmacy, podiatry, professional theology, and veterinary medicine

<sup>&</sup>lt;sup>2</sup>\*Predominantly Black\* institutions are those in which black students comprise more than 50 percent of total enrollment "Historically Black" institutions are those founded prior to 1964 as institutions for black students "Historically Black" institutions are included in the "Predominantly Black" category if, and only if, black students make up more than 50 percent of their current enrollment

<sup>&</sup>lt;sup>3</sup>These percentages are calculated from the total of first professional degrees by race/eithnic group and are somewhat smaller than the totals reported in Table 50 because the race/eithnicity of some graduates is unknown

TABLE 52
First Professional Degrees<sup>1</sup> Awarded to
Hispanic and Foreign Students

	Public and Private Colleges and Universities								
	Hispanic			Foreign Students					
	Number 1991-92	Percent of Total		Number	Percent of Total				
		1986-87	1991-92	1991-92	1986-87	1991-92			
United States	3,471	3.5	4.7	1,335	1.2	1.8			
SREB States	777	3.0	3.8	285	0.8	1.4			
SREB States as a									
Percent of the U.S.	22.4			21.3					
Alabama	10	0.4	1.2	4 .	0.1	0.5			
Arkansas	0	na	na	0	na	na			
-lorida	244	9.1	12.4	13	0.5	0.7			
Georgia	30	1.3	1.6	34	2.0	1.9			
Kentucky	4	0.4	0.4	9	1.1	1.0			
Louisiana	39	2.0.	2.5	14	0.7	0.9			
Maryland	11	1.2	1.2	8	0.6	. 0.8			
Mississippi	2	0.4	0.4	7	0.9	1.4			
North Carolina	11	0.6	0.7	54	0.4	3.5			
Oklahoma	17	1.4	1.7	2	0.4	0.2			
South Carolina	3	0.3	0.5	10	2.0	1.6			
Tennessee	19	0.4	1.4	16	0.7	1.2			
Texas	362	6.7	7.5	94	1.0	2.0			
Virginia	22	0.9	1.4	17	0.6	1.0			
West Virginia	3	0.6	0.9	3	0.3	0.9			

<sup>&</sup>quot;na" indicates not applicable.



<sup>&</sup>lt;sup>1</sup>Includes degrees in chiropractic, dentistry, law, medicine, optometry, osteopathic medicine, pharmacy, podiatry, professional theology, and veterinary medicine. SOURCES: SREB analysis of National Center for Education Statistics data tapes of earned degrees and other awards, 1986-87 and 1991-92

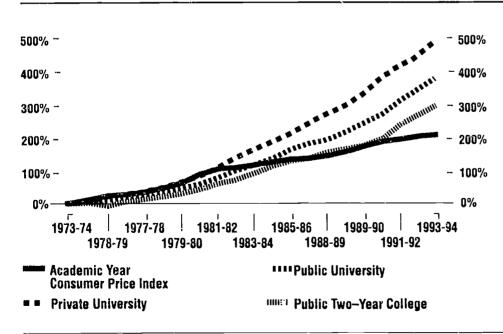
SREB continuously monitors the availability of new comparative data and publishes the *SREB Fact Book Bulletin* containing updated and expanded information. SREB also operates **SREB Dat-Ex** (a round-the-clock data center) where researchers can access complete databases of the most up-to-date *Fact Book* information by computer modem.

#### Tuition and Fees

The SREB states were once among the least costly in which to earn a college degree, but that is no longer true. Tuition and fees in the SREB region are approaching national levels. In 1993-94, annual tuition and required fees for full-time in-state undergraduate students attending public four-year colleges or universities exceeded \$2,200 nationwide and were almost \$1,800 in the SREB region. For students attending public two-year colleges, the national average was over \$1,100 for tuition and required fees. Regionally, the figure was almost \$850.

Over the past 20 years, tuition and fee increases exceeded the general rate of inflation. They rose above inflation at private universities in the early 1980s. By the mid 1980s, these increases were above the inflation rate even at public universities, a point that public two-year colleges also reached by the late 1980s.

## Tuition and Fee Increases Compared to Inflation United States



SOURCE National Center for Education Statistics, U.S. Bureau of Labor Statistics

In short, inflation has tripled consumer prices since 1973-74. At public two-year colleges, tuition and fees have quadrupled, and at public universities they have increased almost five times. Tuition and fees at private universities have risen the most—they now stand at six times their 1973-74 level.

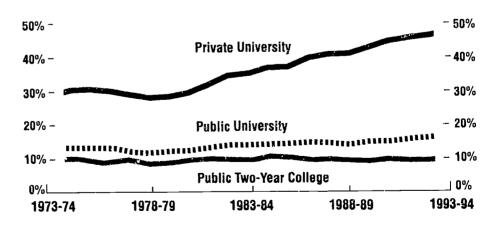
**College Attendance Costs** 

Tuition and fees get most of the attention, but they are a fraction of the total costs of attending college. The total includes housing, meals, books, supplies, and other expenses. Nationally, the annual cost of attending one year at a private university has risen from 29 percent of median family income to almost 48 percent on average over the past 20 years. During the same period, the cost of attending one year at a public university rose from 13 percent to 16 percent of the median family income, while public two-year college annual costs remained between 9 and 10 percent. When adjusted for inflation, median family income rose almost 10 percent, public university costs rose 34 percent, public two-year college costs rose 3 percent, and private university costs rose 88 percent.

#### Student Financial Aid

In 1993-94, over \$41 billion in student financial aid was available in the United States, and 75 percent of it came through federally sponsored aid programs. Even when adjusted for inflation, this figure is double the amount available twenty years ago when federally sponsored programs accounted for 80 percent of all student financial aid.

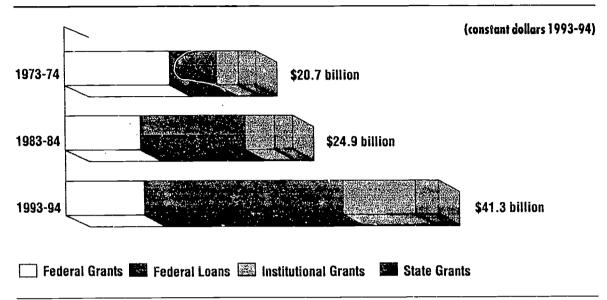
# Cost\* of Attending One Year of College as a Percent of Median Family Income, United States



<sup>\*</sup>Cost consists of undergraduate in-state tuition, required fees, room, and board SOURCE: National Center for Education Statistics. U.S. Bureau of Labor Statistics



# Student Financial Aid United States



SOURCE: Washington Office of the College Board.

The dramatic shift away from grants to loans as the primary form of student financial aid continues. In the early 1970s, loans accounted for one-fourth of student aid; by the early 1990s, over half of all student financial aid was in the form of loans. Adjusting for inflation, since 1973-74, federally sponsored grant funds are down by one-fourth, federally sponsored loan funds increased four times, and aid provided by colleges and universities doubled, as have state grant funds.

Over the period from 1984-85 to 1993-94, the largest increases in federal Pell Grant funding and the largest growth in the number of recipients were in public higher education, reversing the trend of the previous ten years. In 1993-94, students in the SREB states receiving funds from this federal need-based student financial aid program collected more than \$1.8 billion. Since 1984-85, total Pell Grant funds have risen almost 121 percent in the SREB region, compared to a national increase of 87 percent. At the same time, the number of recipients grew 36 percent regionally and almost 18 percent nationally.

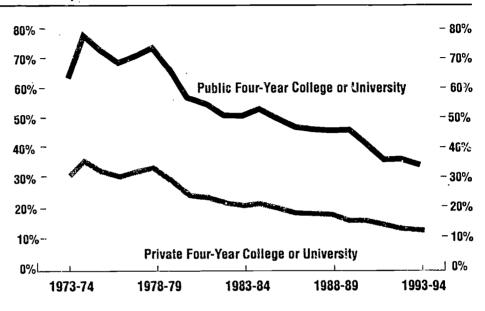
The buying power of a Pell Grant has declined significantly. In the early 1970s the maximum Pell Grant, available to only the needlest students, covered 63 percent of the cost of attending a public four-year college or university or 31 percent of the cost of attending a private four-year college or university. By the early 1990s, the maximum Pell Grant covered only 34 percent of costs at public four-year colleges and 14 percent of costs at private colleges.

In 1993-94, almost \$594 million went to students in the SREB states through the federal College Work Study program, the Supplemental Educational Opportunity Grant, and the



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## Percent of College Costs Covered by Maximum Federal Pell Grant, United States



SOURCE: Postsecondary Education Opportunity: The Mortenson Research Letter.

Perkins Loan program. Guaranteed student loan programs, which use capital provided by private lenders, supplied over \$2.7 billion to students in the SREB region. The national total was over \$14.7 billion.

In 1993-94, almost \$723 million in state scholarships and grants was available to students in the SREB states; almost \$3.2 billion was available nationwide. Over the past 10 years, state student aid in the region quadrupled, while the national amount almost tripled. Nationally, 83 percent of state student financial aid is "need-based"; in the region, the figure is 45 percent. Both nationally and regionally, less state student financial aid is "need-based" than ten years ago.



TABLE 53
State Scholarship and Grant Funds

	Tota	<u> </u>	Need-Based						
	Dollars 1993-94 (000)	Percent Increase 1983-84 to 1993-94	Dollars 1993-94 (000)	Percent Increase 1983-84 to 1993-94	Neud-Based as a Percent of Total State Grants & Scholarships				
					1983-84	1993-94			
United States	\$3,154,182	152.9	\$2,607,677	133.8	89.4	82.7			
SREB States	722,956	322.7	321,920	208.9	60.9	44.5			
SREB States as a	·								
Percent of the U.S.	22.9		12.3						
Alabama	18,929	215.6	6,549	266.9	29.8	34.6			
Arkansas	8,706	291.1	7,701	246.0	100.0	88.5			
Florida	88,636	261.4	31,888	154.7	51.1	36.0			
Georgia	61,097	281.5	28,453	572.5	26.4	46.6			
Kentucky	34,810	327.6	23,336	186.7	100.0	67.0			
Louisiana	13,191	331.6	6,374	276.5	55.4	48.3			
Maryland	31,406	263.8	24,120	240.2	82.1	76.8			
Mississippi	3,385	34.1	1,255	23.6	40.2	37.1			
North Carolina	86,770	190.9	30,794	347.4	23.1	35.5			
Oklahoma	42,769	459.5	36,302	374.9	100.0	84.9			
South Carolina	17,705	37.9	17,565	39.9	97.8	99.2			
Tennessee	30,821	360.0	16,755	150.1	109.0	54.4			
Texas	193,706	732.1	75,638	224.9	100.0	39.0			
Virginia	98,022	542.8	71,079	1,644.3	26.7	72.5			
West Virginia	15,997	265.6	7,102	62.3	100.0	44.4			

SOURCES: Kenneth R. Reeher and Jerry S Davis, 25th Annual Survey Report. 1993-94 Academic Year (1994), and 15th Annual Survey Report, 1984-85 Academic Year (1985) (Harrisburg, PA. National Association of State Scholarship and Grant Programs).

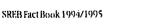


TABLE 54
Median<sup>1</sup> Annual Tuition and Required Fees for Full-Time Undergraduate Students at Public Colleges and Universities

SREB Categories of Colleges and Universities; 1993-94 Four-Year SREBI SBFBII **SREBIII** All Out-of-In-Out-of-Out-ofłn-Out-of-In-In-State State State State State State State State \$6,206 \$2,787 \$7,646 \$2,502 \$7,131 \$1.915 **United States** \$2,235 \$6,183 Median 5,565 2,224 6,572 1.676 SREB Median 1,770 5,490 1.946 5.850 SREB States as a 88.9 87.5 89.7 Percent of the U.S. 79.2 88.8 69.8 76.5 92.2 2.358 4,458 1,967 3,152 1,786 3.152 2,061 5.637 Alabama 2.020 4.423 1,946 4.970 3,492 na 1.700 na Arkansas 6,632 6,659 6,640 1.824 6,726 1.756 Florida 1.757 1,738 4,589 1,730 4.493 2.250 5.940 2,148 6,592 1.826 Georgia 4,708 2.170 6.090 1.708 1,750 4,750 2.278 6.198 Kentucky 1,898 4,298 2,099 3,818 2.625 5.925 1.981 3,950 Louisiana 8,594 3,338 8.783 Maryland 2.874 5.624 3.179 na na 4,933 4.890 2,230 4,464 Mississippi 2,308 4,491 2,473 2,430 1,404 8.446 1.717 8.759 1,375 7.441 North Carolina 1,383 7,433 3,680 5.338 1.509 1.564 3,669 1,892 na Oklahoma na 3,470 6,110 2,954 7,896 2,950 5,900 3,090 7.808 South Carolina 1,660 5.442 5,798 1,843 5,625 Tennessee 1.770 5,550 2,018 1,564 5,644 1.542 5,622 1.596 5.676 1.534 5.614 Texas 4.081 10.967 3,871 10,181 3,798 7,650 8,545 Virginia 3.773 5,146 1.882 2.026 5.870 West Virginia 1.888 4,266 na na



<sup>&</sup>quot;na" indicates "not applicable." There is no institution of this type in the state

<sup>&</sup>quot;--" indicates data were not available.

<sup>&</sup>lt;sup>1</sup>The United States and SREB medians are the middle values of all institutions of each type. The amounts shown for each state are the medians (middle — lues) of the institutions of each type in each state

<sup>2</sup> Institutional type is determined by highest level of degree conferred. See SREB Public Colleges and Universities by Category on page 157

# TABLE 54 (cont.)

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					93-94	199				
		/ear	Two-'				-			
	B II	SRE	BI	SRI	BVI	SRE	BV	SRE	BIV	SRE
	Out-of- State	In- State	Out-of- State	In- State	Out-of- State	in- State	Out-of- State	In- State	Out-of- State	In- State
United States Median	\$1,224	\$647	\$3,600	\$1,125	\$5,615	\$2,188	\$5,443	\$2,120	\$5,652	\$2,376
SREB Median SREB States as a	1,182	576	2,772	848	4,427	1,771	4,535	1,703	5,348	1,771
Percent of the U.S.	96.6	89.0	77.0	75.4	78.8	80.9	83.3	80.3	94.6	74.5
Alabama	1,717	981	1,953	1,116	2,925	1,485	2,535	1,668	3,960	1,786
Arkansas Florida	_	_	1,320 3,803	792 1,047	3,492 na	1,572 na	3,280 na	1,675 na	3,274 6,679	1,700 1,776
Georgia	1,182	602	3,102	1,134	4,331	1,568	4,424	1,661	4,493	1,730
Kentucky Louisiana	1,სÙ0 —	500 —	2,520 2,248	840 1,085	4,600 na	1,600 na	4,720 3,426	1,720 1,910	4,800 3,851	1,800 2,018
Mary!and	na	na	4,590	1,605	7,051	3,537	4,677	2,605	5,212	2,805
Mississippi North Carolina	na na	na na	2,000 4,515	960 557	4,344 6,606	2,202 1,242	4,473 6,83 <i>4</i>	2,285 1,119	na 7,558	na 1,492
Oklahoma	_	_	2,690	1,004	3,651	1,480	3,664	1,503	3,580	1,409
South Carolina Tennessee	ria na	na 231	1,632 3,617	916 939	5,800 na	2,470 na	5,750 5,590	2,875 1,810	na 5,550	na 1,770
Texas	na	na	1,905	655	5,591	1,511	5,561	1,481	5,528	1,448
Virginia West Virginia	na —	na 	4,350 3,291	1,320 1,166	7,136 4,220	3,066 1,863	9,190 na	4,106 na	6,684 na	2,924 na

SOURCE. SREB-State Data Exchange, 1993-94, SREB analysis of National Center for Education Statistics data tape of "institutional characteristics, 1993-94."

**TABLE 55**Federal Pell Grants<sup>1</sup>

					Am	ounts					
	Τ(	otal	Pi	ıblic		Pr	rivat	ie	Prop	rietary	
	Amount 1993-94 (000s)	Percent Increase 1984-85 to 1993-94	Amount 1993-94 (000s)	Perce Increa 1984-8 1993-9	se 5 to	Amount :^93-94 (000s)	lr 19	Percent ncrease 184-85 to 1993-94	Amount 1993-94 (000s)	Percent Change 1984-85 to 1993-94	
United States SREB States SREB States as a	\$5,682,640 1,805,468	86.8 120.8	\$3,721,1 1,337,2			\$1,043,9 218,3		49.3 45.4	\$917,56 249,88		
Percent of the U.S.	31.8		35	5.9		20	0.9		. 27.	2	
Alabama Arkansas	114,847 56,444	95.0 70.6	94,6 46,0			11,0 6,3		. 1.4 43.9	9,15 4,05		
Florida	237,291	126.5	159,3			29,9		39.6	48,00		
Georgia	124,656		85,0			21,8 13,3		82.4 45.5	17,76 10,08		
Kentucky Louisiana	94,709 128,268		71,2 99,4				307	75.3	19,47		
Maryland Missississi	66,372		49,1 70,1		2.0 5.5		562 210		11,63		
Mississippi North Carolina	82,864 113,211		86,7			21,3		35.7	5,12		
Oklahoma South Carolina	95,417 71,025		77,5			9,0 12,7	026		8,85 6,90		
Tennessee	108,751		73,4		3.2	19,2		15.7	16,03		
Texas	355,688		266,6		5.8	30,6			58,30		
Virginia West Virginia	110,619 45,308		74,3		3.1 7.8		486 222		22,73 7,20		

<sup>&</sup>lt;sup>1</sup>Pell Grants were known as Basic Educational Opportunity Grants (BEOG) until 1980.



# TABLE 55 (cont.)

					Recipient	is			
	To	tal	Publ	lîc	Pri	vate	Prop	rietary	<del>-</del>
	1993-94 (000s)	Percent Increase 1984-85 to 1993-94	1993-94 (000s)	Percent Increase 1984-85 to 1993-94	1993-94 (000s)	Percent Change 1984-85 to 1993-94	1993-94 (000s)	Perce Chang 1984-8 1993-9	je āto
	3,539,36 1,134,38		2,390,122 857,61		620,245 135,163	3.7 · 12.9	529,001 141,611	-8.4 -3.5	United States SREB States SREB States as a
	32.	1	35.	9	21.8		26.3		Percent of the U.S.
	70,14		58,68		6,573	-20.3	4,892	-35.8	Alabama
	35,62 149,09		29,40 104,70		3,949 18,373	13.2 2.9	2,269 26,012	-65.? -2.2	· Arkansas Florida
·	78,86		55,56		13,313	33.3	9,982	0.8	Georgia
	59,42 75,29		46,08 59,85		8,145 5,410	13.4 28.9	5,192 10,031	-60.5 -11.2	Kentucky Louisiana
	44,42		33,16		3,751	20.7	7,509	47.0	Maryland
	49,64 70,85		42,03 54,92		5,011 13,143	36.3 6.6	2,602 2,783	30.0 -51.9	Mississippi North Carolina
	60,65		49,70		5,782		5,167	13.1	Oklahoma
	46,27 67,80		34,95 47,14		7,379 12,147		3,938 8,514	-35.6 -30.7	South Carolina Tennessee
	227,13 71,35		172,01 49,04		19,645 8,760		35,475 13,549	70.7 33.7	Texas Virginia
	27,79		20,31		3,782		3,696	-22.7	West Virginia

SOURCES: Office of Postsecondary Education, U.S. Department of Education, "Institutional Agreement and Authorization Report, Summary Statistics, 1984-85" (1985), and "1993-94" (1994)



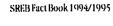




TABLE 56
Federal Campus-Based Student Financial Aid

			Amo	ounts		·	
		je Work Program	Pe7kin	s Loans¹		tal Educationa' nity Grants	
	Federal Funds 1992-93 (000s)	Percent Increase 1982-83 to 1992-93	Federal Funds 1992-93 (000s)	Percent Increase 1982-83 to 1992-93	Federal Funds 1992-93 (000s)	Percent Increase 1982-83 to 1992-93	
United States SREB States SREB States as Percent of the		26.8 - 26.7	\$891,681 201,908 22.6	49.5 42.8	\$651,316 173,940 26.7	89.9 95.1	
Alabama Arkansas Florida	12,641 8,108 23,932	9.1 18.7 33.0	9,102 6,214 21,985	6.6 22.7 46.5	8,943 4,097 28,600	62.0 89.4 184.0	
Georgia Kentucky Louisiana	13,833 15,756 12,374	14.4 24.2 6.9	12,342 10,813 11,705	46.0 32.1 29.3	11,329 6,533 9,990	103.2 100.1 119.6	
Maryland Mississippi North Carolina	10,952 10,436 16,263	12.6 15.2 15.5	13,297 8,201 19,653	69.6 41.3 47.3	9,195 7,211 13,820	72.3 56.0 56.9	
Oklahoma South Carolina Tennessee	9,440 9,903 12,670	31.9 16.8 15.3	11,468 8,464 14,877	30.8 55.3 43.0	7,384 7,015 12,062	109.1 69.0 102.0	
Texas Virginia West Virginia	40,923 14,522 6,156	27.8 20.9 21.1	29,373 17,316 7,098	46.8 74.4 27.2	29,370 13,287 5,104	75.9 110.4 99.0	

<sup>1</sup>Perkins Leans were known as National Direct Student Loans (NDSL) until 1987.



# TABLE 56 (cont.)

		Racip	ients			
College Study Pr		Perkins	Loans¹		al Educational nity Grants	
Number 1992-93	Percent Change 1982-83 to 1992-93	Number 1992-93	Percent Change 1982-83 to 1992-93	Number 1992-93	Percent Increase 1982-83 to 1992-93	
714,440 203,343	-1.0 2.6	668,771 139,923	-0.8 -15.2	976,385 271,249	52.1 52.9	United States SREB States SREB States as a
28.5		20.9		27.8		Percent of the U.S.
11,111	-19.7	6,074	-41.8	13,233	25.0	Alabama
7,498	-12.1	4,322	-32.8	7,982	50.7	Arkansas
23,718	20.1	17,421	11.2	39,374	125.1	Florida
13,397	-6.2	8,061	-28.3	17,748	51.8	Georgia
11,495	-10.1	8,594	-25.8	12,505	55.6	Kentucky
12,178	-17.8	7,213	-30.8	14,916	39.0	Louisiana
9,513	-0.0	8,826	-3.1	14,801	40.9	Maryland
10,946	-6.2	4,992	-37.1	12,170	28.2	Mississippi
18,403	-14.7	13,089	-17.5	20,864	39.3	North Carolina
8,987	-0.6	8,001	-17.0	13,226	44.4	Oklahoma
9,495	-8.5	5,706	-24.1	11,384	31.1	South Carolina
12,957	-12.1	9,772	-18.2	18,487	62.0	Tennessee
32,480	4.4	19,265	-1.1	46,813	42.1	Texas
14,570	1.2	12,548	18.8	20,547	83.6	Virginia
6,595	-12.7	6,039	-16.7	7,199	39.6	WestVirginia

SOURCES: Division of Analysis and Forecasting, Office of Postsecondary Education. U.S. Department of Education, "Distribution of Awards in the Campus-Based Programs for 1982-83" (1988) and "1992-93" (1994)





**TABLE 57**Guaranteed Student Loans<sup>1</sup>

			Amou	ints		
	Staffor	d Loans	Parent Lo Undergradua (PLU	ite Students	Supplement Student	
,	Amount 1991-92 (000s)	Percent Change 1986-87 to 1991-92	Amount 1991-92 (000s)	Percent Increase 1986-87 to 1991-92	Amount 1991-92 (000s)	Percent Increase 1986-87 to 1991-92
United States SREB States	\$11,249,660 2,159,779	31.0 52.7	\$1,293,188 234,014	199.8 365.8	\$2,206,530 307,844	211.6 365.0
SREB States as Percent of the			18.1		14.0	
Alabama	72,218	39.6	6,890	241.9	4,454	360.1
Arkansas	68,633	111.2	5,727	294.7	3,777	333.1
Florida	239,647	-0.7	26,167	808.3	47,919	332.1
Georgia	141,680	164.0	18,754	384.7	21,117	884.0
Kentucky	108,420	89.1	7,035	423.0	8,999	576.6
Louisiana	100,742	86.8	5,410	1,099.6	6,854	1,952.1
Maryland	119,397	14.5	18,916	551.8	20,844	278.4
Mississippi	90,913	110.7	9,487	456.4	10,636	288.2
North Carolina	102,703	126.3	9,101	166.8	12,146	269.5
Oklahoma	123,278	133.8	16,024	1,071.3	24,090	1,194.5
South Carolina	a 88,697	164.1	9,874	325.1	8,078	na
Tennessee	148,816	82.8	11,021	169.1	18,229	123.4
Texas	558,297	62.9	56,503	279.5	84,910	311.4
Virginia	196,338	116.7	33,105	648.3	33,791	1,402.5
West Virginia <sup>2</sup>	_	_	-		-	_

<sup>&</sup>quot;na" indicates not applicable. The state did not join the program until 1989-90.



<sup>&</sup>quot;-- " indicates not available

<sup>&</sup>lt;sup>1</sup>Effective July 1, 1988, Guaranteed Student Loans were renamed Stafford Loans. PLUS and SLS continue to exist as separate programs. These three programs use private toan capital supplied primarily by commercial lenders but also by other lenders including state agencies. These loans are guaranteed by the individual state or private nonprolit guaranty agencies and reinsured by the federal government.

<sup>&</sup>lt;sup>2</sup>The Higher Education Assistance Foundation (HEAF) became the designated guarantor of Stafford Loans for West Virginia in 1987-88. HEAF is a multi-state guarantor of student loans. Data are not available for individual states served by this guarantor

# TABLE 57 (cont.)

		Recip	ients			
Stafford	Loans	Parent L Undergradu (PL	ate Students		ntal Loans to its (SLS)	
Number 1991-92	Percent Increase 1986-87 to 1991-92	Number 1991-92	Percent Increase 1986-87 to 1991-92	Number 1991-92	Percent Increase 1986-87 to 1991-92	
 3,996,860 816,665	14.8 50.1	393,240 71,779	169.5 296.4	739,722 .113,264	190.6 382.7	United States SREB States SREB States as a
20.4		18.3		15.3		Percent of the U.S.
27,028 27,589	18.5 84.5	2,015 1,887	187.9 241.2	1,511 2,148	312.8 299.3	Alabama Arkansas
93,178	1.7	8,142	736.8	17,312	387.5	Florida
55,447	137.4	5,596	327.8	7,295	813.0	Georgia
45,504 38,506	74.5 59.1	2,237 1,775	323.7 1,167.9	3,380 2,591	531.8 2,213.4	Kentucky Louisiana
40,171	3.0	5,625	179.3	7,165	254.9	Maryland
35,305 40,526	90.8 92.8	2,925 2,719	425.1 134.4	3,859 4,767	255.7 291 7	Mississippi North Carolina
50,895	94.5	5,373	1,007.8	9,860	1,234.2	Oklahoma
31,188 57,216	172.3 70.0	2,873 3,394	263.2 141.7	2,681 6,588	na 139.0	South Carolina Tennessee
204,019 70,093	47.8 100.9 —	17,435 9,783	249.6 567.3 —	31,980 12,127 	343.2 1,226.8 —	Texas Virginia West Virginia²

SOURCES National Council of Higher Education Loan Programs. Inc. 1988 Guaranty Agency Survey (1988) (New York New York Higher Education Services Corporation):
Office of Student Financial Assistance. U.S. Department of Education. "Updated Tables and Graphs for the FY 1991", and the FY 1992 Loan Programs Data Book (1992)



SREB continuously monitors the availability of new comparative data and publishes the *SREB Fact Book Bulletin* containing updated and expanded information. SREB also operates **SREB Dat-Ex** (a round-the-clock data center) where researchers can access complete databases of the most up-to-date *Fact Book* information by computer modem.

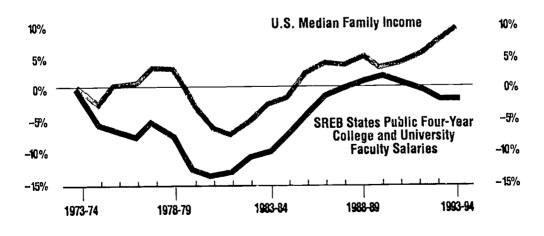


**Faculty Salaries** 

Over the past two decades, faculty salaries in public four-year colleges and universities have fallen almost 2 percent when adjusted for inflation, while inflation-adjusted median family income has increased almost 10 percent. Faculty salaries steadily lost ground to inflation through most of the 1970s and then started making up lost ground during the 1980s. Only briefly in the late 1980s and very early 1990s was the average inflation-adjusted faculty salary greater than it was in the early 1970s. By 1993-94, the inflation-adjusted change in faculty salaries was further below the adjusted change in family income than at any time during the past 20 years.

During the past five years, inflation-adjusted salaries of full-time teaching faculty in public four-year colleges and universities dropped 1 percent nationally and 3 percent in the SREB region. Only Arkansas, Kentucky, Louisiana, and West Virginia had faculty salaries that rose more than inflation. The average annual salary in the SREB region now stands more than \$2,400 below the national average.

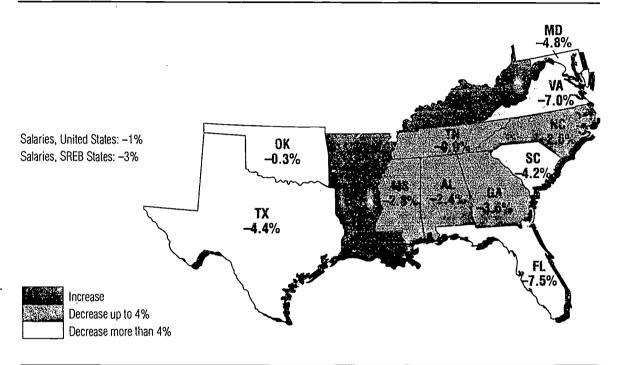
# Inflation-Adjusted Changes in Average Faculty Salaries and Median Family Income



SOURCES SREB-State Data Exchange, U.S. Bureau of Labor Statistics



# Inflation-Adjusted Percent Increase in Average Faculty Salaries at Public Four-Year Colleges and Universities 1988-89 to 1993-94



SOURCES: SREB-State Data Exchange, American Association of University Professors, U.S. Bureau of Labor Statistics

In public two-year colleges, inflation-adjusted salaries went up about 2 percent nationally. In the SREB region, they went down almost 7 percent over the past five years. Only in Kentucky, Louisiana, and West Virginia did two-year college salaries increase more than inflation. The average annual salary for two-year college faculty in the SREB region now stands \$6.00 below the r.ational average.

Faculty rank and field also affect salaries. Assistant professors and instructors in the SREB states tend to have average salaries closer to the national average than faculty who are professors and associate professors. Average salaries for business and management faculty are the highest, followed by those for faculty in the sciences and technologies, social and behavioral sciences, education, nursing, and the humanities, in that order.

Salaries vary among the different types of four-year colleges and universities. At universities granting the most doctoral degrees in the widest variety of fields, the SREB average of almost \$49,900 is over \$3,300 below the national average. In colleges and universities granting mostly master's degrees, the average of just over \$39,600 is almost \$4,500 below the national average. In colleges and universities awarding almost exclusively the bachelor's as their highest degree, the average of nearly \$36,300 is \$3,200 below the national average.



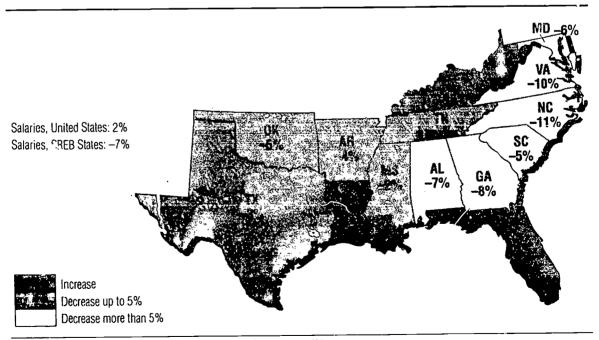
## **Faculty Profile**

In the early 1990s, there were almost 118,600 full-time faculty in public colleges and universities in the SREB states—and almost three-fourths of full-time faculty in SREB states were at four-year institutions. Less than one-third of the public four-year college and university full-time faculty in all but one SREB state (Louisiana) are women. In public two-year colleges, almost 50 percent of the full-time faculty are women. In five SREB states (Georgia, Kentucky, Louisiana, Mississippi, and South Carolina) women hold at least 50 percent of the full-time two-year college faculty positions.

Almost 8 percent of the region's public four-year college and university full-time faculty are black—and over 62 percent are at predominantly or historically black colleges and universities. Almost 2 percent are Hispanic. In public two-year colleges, more than 8 percent of the full-time faculty are black, and over 3 percent are Hispanic.

In the SREB region, almost 33 percent of the full-time faculty in public four-year colleges, and universities teach sciences or technologies. About 20 percent teach humanities, over 17 percent teach social or behavioral sciences, about 11 percent are in education, and about 10 percent are in business and management. Doctoral-granting universities with the widest range of programs have a heavier concentration of sciences and technologies faculty, while colleges and universities concentrating on master's and bachelor's degree students have a higher concentration of humanities and education faculty.

Inflation-Adjusted Percent Increase in Average Faculty Salaries at Public Two-Year Colleges<sup>1</sup>
1988-89 to 1993-94



\*SREB Two-Year Loolleges. See SREB Public Colleges and \*Iniversities by Category on page 157 SOURCES SREB-State Data Exchange, American Association of University Professors, U.S. Burnau of Labor Statistics



## Administrative Salaries in Public Four-Year Colleges and Universities

The 1993-94 average salaries of chief executive officers at public four-year colleges and universities in the SREB states were slightly below the national average. Both nationally and regionally, chief executive salaries increased over 5 percent during the previous year. Chief executives at public universities granting the most doctoral degrees in the most fields had salaries averaging \$149,800. At colleges and universities granting mostly master's degrees the average was \$104,100. At colleges and universities awarding almost exclusively bachelor's degrees, the average was \$94,700.

#### **Administrator Profile**

There are over 19,400 full-time administrators in public four-year colleges and universities in the SREB states. One-third are women. In Virginia and West Virginia, almost 40 percent are women. Nearly 11 percent of full-time administrators are black (over half are at predominantly or historically black colleges and universities), and fewer than 2 percent are Hispanic.



TABLE 58
Average Salaries and Salary Rankings of Full-Time Instructional Faculty at Public Four-Year Colleges and Universities<sup>1</sup>

	All Ranks Average	Percent	Change		Adjusted Change <sup>2</sup>	e,	alary Rankir	ıa
	Salary 1993-94	1988-89 to 1993-94	1992-93 to 1993-94	1988-89 to 1993-94	1992-93 to 1993-94	1988-89	1992-93	1993-94
United States	\$48,200	19.5	2.7	-1.3	0.0			_
SREB States	44,487	17.4	2.7	-2.9	0.0			
SREB States as a								
Percent of the U.S.	92.3							
Alabama	42,194	18.0	4.2	-2.4	1.4	9	11	10
Arkansas	40,592	23.8	2.9	2.4	0.2	13	13	13
Florida	46,153	11.9	3.0	-7.5	0.3	2	3	4
Georgia	45,150	16.6	2.5	-3.6	-0.2	6	6	6
Kentucky	44,852	28.5	2.8	6.3	0.1	10	7	8
Louisiana	38,820	25.6	-2.0	3.8	-4.6	15	12	15
Maryland	47,242	15.1	-0.4	-4.8	-3.0	3	2	2
Mississippi	40,800	17.6	3.8	-2.8	1.1	11	14	12
North Carolina	46,284	17.9	3.6	-2.6	8.0	5	4	3
Oklahoma	41,336	20.6	2.1	-0.3	-06	12	10	11
South Carolina	42,504	15.9	0.6	-4.2	-2.0	8	9	9 7
Tennessee	44,972	19.9	6.4	-0.9	3.5	7	8	7
Texas	45,680	15.6	3.2	-4.4	0.5	4	5	5
Virginia	49,134	12.5	1.5	-7.0	··1.2	1	1	1
WestVirginia	38,849	24.8	6.5	3.2	3.3	14	15	14

<sup>1</sup>SREB classifies lour-year colleges and universities into six categories. See SREB Public Colleges and Universities by Category on page 157.

SOURCES SREB-State Data Exchange 1988-89, 1992-93, and 1993-94, American Association of University Professors, unpublished data 1989, 1993, 1994



<sup>&</sup>lt;sup>2</sup>1993-94 academic year base

TABLE 59

Average Salaries of Full-Time Instructional Faculty by Faculty Rank at Public Four-Year Colleges and Universities<sup>1</sup>

			1993-94			Additional
	Professor	Associate Professor	Assistant Professor	Instructor	All Ranks	Benefits as a Percent of Salary <sup>2</sup>
United States SREB States SREB States as a	\$60,750 57,198	\$45,855 43,290	\$38,338 36,688	\$28,238 27,508	\$48,200 44,487	25.1 23.8
Percent of the U.S.	94.2	94.4	95.7	97.4	92.3	
Alabama Arkansas Florida	55,063 51,994 58,215	42,331 41,179 41,390	35,235 35,507 38,027	27,321 26,555 26,496	42,194 40,592 46,153	22.1 23.1 29.0
Georgia Kentucky Louisiana	56,947 55,465 50,282	43,611 43,592 39,690	36,818 36,629 33,948	30,668 27,792 25,302	45,150 44,852 38,820	23.3 20.3
Maryland Mississippi North Carolina	63,478 51,171 60,499	46,499 41,586 45,466	39,331 35,619 38,512	29,257 26,260 32,902	47,242 40,800 46,284	27.0 23.9 21.2
Oklahoma South Carolina Tennessee	51,674 54,064 55,794	41,510 41,562 44,031	36,096 34,739 36,555	28,624 25,326 26,535	41,336 42,504 44,972	23.9 22.6 20.1
Texas Virginia West Virginia	60,076 63,046 48,230	43,638 46,812 38,395	37,420 38,507 32,393	28,177 28,765 26,185	45,680 49,134 38,849	26.2 23.5 23.2

<sup>&</sup>quot;---" indicates data not available



<sup>&</sup>lt;sup>1</sup>SREB classifies four-year colleges and universities into six categories. See SREB Public Colleges and Universities by Category on page 157. The faculty salary averages by faculty rank for each SREB institutional category are available upon request.

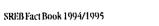
<sup>&</sup>lt;sup>2</sup>Calculated on the "all ranks" salary average

# TABLE 59 (cont.)

	rescentinci	6426. 1200-0210	1330-34			
Professor	Associate Professor	Assistant Professor	Instructor	All Ranks		
19.5	19.6	20.1	19.3	19.5	United States	
18.0	16.6	17.9	17.3	17.4	SREB States	
40.0	17.0	16.1	16.6	18.0	Alabama	
19.9	17.3			23.8	Arkansas	
23.7	22.1	25.0	20.9			
12.0	6.7	12.3	0.8	11.9	Florida	
17.5	18.4	18.8	17.1	16.6	Georgia	
29.6	29.9	28.7	22.4	28.5	Kentucky	
27.7	22.9	23.1	20.6	25.6	Louisiana	
15.6	13.6	16.3	13.4	15.1	Maryland	
17.1	17.2	18.2	18.8	17.6	Mississippi	
17.8	16.7	17.6	21.8	17.9	North Carolina	
21.4	17.2	19.4	17.5	20.6	Oklahoma	
14.1	16.3	14.3	15.1	15.9	South Carolina	
19.9	20.6	20.4	16.8	19.9	Tennessee	
100	10.7	18.4	21.0	15.6	Texas	
18.9	16.7					
12.3	11.3	11.1	10.1	12.5	Virginia	
23.3	22.4	28.1	34.6	24.8	West Virginia	

<sup>3</sup>Not adjusted for inflation.

SOURCES: SREB-State Data Exchange 1988-89 and 1993-94; American Association of University Professors, unpublished data. 1989 and 1994.



**TABLE 60**Estimated Average Salaries of Full-Time Faculty by Teaching Field at Public Four-Year Colleges and Universities<sup>1</sup>

			United	States, 199	3-94		
		Si	REB Catgori	es of Four-Yo	ear Colleges		
	All	SREBI	SREBII	SREBIII	SREBIV	SREB V	SREB VI
Humanities	\$38,356	\$39,704	\$36,977	\$37,707	\$38,687	\$36,705	\$35,023
Foreign Languages	42,111	43,420	40,199	41,455	40,995	37,886	38,238
Letters	41,212	44,600	39,352	40,151	40,667	37,574	36,831
Philosophy and Religion	45,941	47,362	48,262	44,035	44,525	43,102	41,440
Visual and Performing Arts	41,324	42,589	40,392	41,200	41,397	39,582	36,290
Social & Behavioral Sciences	46,650	50,276	46,751	44,765	43,847	40,974	39,318
Area and Ethnic Studies	48,336	49,351	46,956	48,325	45,977	38,037	27,786
Home Economics	42,596	44,783	41,546	39,703	36,973	36,590	34,516
Protective Services	42,330	47,668	39,982	42,939	39,568	39,719	36,613
Psychology	47,371	52,362	49,025	44,853	44,167	41,365	39,493
Public Administration and Services	54,918	54,918	_			-,	,
Social Sciences and History	47,248	51,147	47,144	45,419	44,662	41,406	39,604
Social Work	43,509	46,253	41,785	43,444	40,011	36,895	38,396
Sciences and Technologies	52,032	56,348	51,119	47,080	46,504	41,977	40,217
Agribusiness and Agriculture Production		53,056	46,745	41,894	39,229	40,809	34,780
Agricultural Sciences	49,439	49,439	_	_		_	
Architecture and Environmental Design	47,452	47,999	44,410	43,632	56,454		45,500
Computer and Information Sciences	53,111	61,808	56,217	50,383	48,024	43,775	41,883
Engineering	60,607	63,038	57,327	53,589	57,864	49,544	44,420
Engineering Related Technologies	43,855	45,568	45,845	43,882	43,406	41,431	38,632
Life Sciences	49,915	54,153	47,913	45,397	45,004	41,563	40,692
Mathematics	47,253	53,587	46,262	44,278	43,163	39,141	38,070
Physical Sciences	51,933	57,392	51,099	46,980	46,524	43,027	40,892
Business Management and							
Administrative Services	56.134	65,821	57,024	53,066	49,623	47,983	42,251
Education	43,356	46,075	42,840	42,489	42,481	40,474	37,176
Nursing	39,376	43,461	38,396	39.145	37,418	34,762	33,031
Other	49,335	59,311	40,532	39,608	39,410	40,118	35,630
Communications	41,674	45,416	39,516	39,917	39,410	38,647	
Law	82,273	82,273			-		
Library and Archival Sciences	40,495	48,241	44,798	37,684	34,973	30.955	33,734
Multi/Interdisciplinary Studies	42,840	42,872	44,088	42,377	43,011	43,020	
many interarscipantally studies	44.040	42,012	44,000	76,011	40,011	40,020	03,000

<sup>\*— \*</sup> indicates 10 or fewer faculty

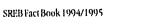


<sup>1</sup>SREB classifies four-year colleges and universities into six categories. See SREB Public Colleges and Universities by Category on page 157

# TABLE 60 (cont.)

		SREB	States, 199	3-94			
	Si	REB Catgori	es of Four-Yo	ear Colleges		_	
All	SREBI	SREB II	SREBIII	SREBIV	SREB V	SREB VI	
\$35,785	\$37,712	\$35,838	\$34,404	\$33,794	\$34,549	\$33,892	Humanities
39,427	41,859	37,924	36,609	34,970	32,715	37,553	Foreign Languages
37,969	42,120	38,320	36,084	3/ ,229	35,585	34,757	Letters
43,543	45,117	48,224	39,518	39,710	38,853	42,666	Philosophy and Religion
38,578	40,839	39,483	37,669	36,084	36,128	35,354	Visual and Performing Arts
44,083	48,655	45,845	40,677	38,687	38,370	37,764	Social & Behavioral Sciences
47,672	48,585	51,917	43,932	34,800	39,699		Area and Ethnic Studies
40,879	43,193	45,914	37,617	33,151	34,301	35,011	Home Economics
40,271	46,117	40,654	40,905	36,181	38,342	31,408	Psychology
44,175	48,993	48,675	41,107	38.523	39,089	39,148	Protective Services
56,502	56,502	.0,0.0			_		Public Administration and Services
44,629	49,658	45,321	41,175	39,656	38,616	37,937	Social Sciences
41,541	45,987	41,484	37,478	37,044	33,143	34,333	Social Work
49,747	54,062	51,778	43,927	39,981	38,464	38,260	Sciences and Technologies
47,515	51,286	42,321	40,582	39,867	40,143	36,325	Agribusiness and Agriculture Production
47,581	47,581		<del>-</del>	_	٠ ـــ	_	Agricultural Sciences
46,235	47,252	43,325	40,501	_	_	_	Architecture and Environmental Design
51,176	59,060	57,476	48,418	42,370	42,013	38,235	Computer and Information Sciences
58,337	60,343	57,575	51,073	52,115	42,379	42,539	Engineering
41,307	47,142	43,210	41,291	37,048	38,255	31,652	Engineering Related Technologies
47,722	52,968	46,067	41,549	38,515	39,396	39,502	Life Sciences
43,918	50,299	45,738	40,225	36,991	35,701	36,967	Mathematics
49,593	55,112	51,631	43,352	40,344	39.187	39,469	Physical Sciences
55,144	64,773	58,405	50,458	47,362	47,005	40,772	Business Management and Administrative Services
41,305	44,682	43,182	39,878	37,928	37,820	35,788	Education
37,160	41,917	39,394	37,418	34,456	34,650	33,073	Nursing
51,319 40,041	62,372 44,684	41,299 39,491	37,586 37,497	33,670 34,080	34,566 35,489	32,357	Other Communications
81,265 40,361 44,217	81,265 48,526 60,883	45,016 44,196	36,081 40,663	24,673 38,016	28,778 32,703		Law Library and Archival Sciences Multi/Interdisciplinary Studies
1	l						

SOURCE Office of Institutional Research, Oktahoma State University, College and University Personnel Association, unpublished data. 1994.



**TABLE 6 1**Average Salaries of Full-Time Instructional Faculty by Type of Public Four-Year College and University<sup>1</sup>

			All Ranks Avera	age, 1993-94			
<del>-</del>		SREB Catego	ories of Four-Yea	r Colleges and U	niversities		
	SREB I	SREBII	SREB III	SREBIV	SREBV	SREB VI	
United States	\$53,220	\$46,990	\$45,960	\$44,110	\$43,030	\$39,550	
SREB States SREB States as a	49,877	47,436	40,699	39,640	38,239	36,289	
Percent of the U.S.	93.7	100.9	88.6	89.9	88.9	91.8	
Alabama	45,847	44,667	40,502	37,772	36,406	39,217	
Arkansas	45,245	na	40,711	39,467	37,205	35,081	
Florida	49,175	45,902	41,700	41,778	na	na	
Georgia	48,591	52,388	38,165	39,313	39,786	37,908	
Kentucky	52,152	47,580	41,007	37,332	40,733	37,336	
Louisiana	45,148	39,896	38,403	33,913	36,247	na	
Maryland	53,899	na	46,355	44,186	40,991	39,946	
Mississippi	45,485	44,223	36,155	na	32,861	30.297	
North Carolina	53,515	43,494	42,504	42,053	40,940	40,807	
Oklahoma	45,491	na	41,645	37,286	37,335	34,318	
South Carolina	47,487	4Ե,595	37,765	na	37,805	36,321	
Tennessee	50,490	46,575	41,789	42,508	42,088	na	
Texas	51,368	48,082	39,538	38,078	36,850	37,342	
Virginia	54,456	50,035	44,087	40,276	39,305	39,798	
WestVirginia	43,966	na	39,212	na	na	33,565	

na" indicates not applicable. There is no institution of this type in the state



<sup>1</sup>SREB classifies four-year colleges and universities into six categories. See SREB Public Colleges and Universities by Category on page 157

# TABLE 61 (cont.)

	Per	rcent Change² 19!	92-93 to 1993-94		4	_
	SREB Catego	ories of Four-Year	Colleges and Ur	niversities	,	_
SREBI	SREBII	SREBIII	SREB IV	SREB V	SREB VI	
2.9	2.9	 2.9	3.2	5.2	3.9	United States
3.2	2.9	3.1	1.5	2.5	3.2	SREB States
4.7	2.6	4.6	4.5	4.1	4.7 •	
4.4	na	2.7	0.9	0.3	4.3	Arkansas
4.2	2.7	-0.3	6.1	na	na	Florida
2.1	3.1	3.4	1.9	2.5	1.6	Georgia
3.1	1.7	3.2	2.2	2.7	4.3	. Kentucky
-2.0	0.4	0.1	-5.0	-1.2	na	Louisiana
0.9	na	1.5	0.2	-6.7	3.3	Maryland
3.0	3.7	6.6	na	7.9	0.9	Mississippi
4.1	3.4	3.3	3.5	3.7	3.2	North Carolina
2.7	na	0.1	0.2	6.6	0.7	Oklahoma
1.7	0.6	0.4	na	0.1	0.4	South Carolina
6.4	7.8	4.9	5.7	9.8	na	Tennessee
3.9	3.4	5.1	4.8	-8.2	7.0	Texas
1.4	2.3	1.8	-0.1	0.3	0.2	Virginia
3.8	na	6.6	na	na	6.9	WestVirginia

<sup>2</sup>Not adjusted for inflation

SOURCES: SREB-State Data Exchange 1992-93 and 1993-94; American Association of University Professors, unpublished data. 1994

**TABLE 62**Average Salaries of Full-Time Instructional Faculty by Type of Public Two-Year College<sup>1</sup>

	All Ranks Av	erage Salary		Percent Change					
		3-94	1988-89 t	o 1993-94	1992-93 t	o 1993-94			
	Two-Year I	Two-Year II	Two-Year !	Two-Year II	Two-Year I	Two-Year il	_		
United States	\$39,889		23.2	· —	3.2	_			
SREB States	33,470	29,198	12.9	17.1	3.6	-2.8			
SREB States as a									
Percent of the U.S.	83.9				·				
Alabama	34,245	35,926	12.6	15.3	8.2	1.3			
Arkansas	29,110	_	16.7	_	<b>-</b> 0.7	_			
Florida	35,818	_	21.1	_	4.5	_			
Georgia	33,489	32,845	11.1	15.8	1.5	2.4			
Kentucky	31,389	27,453	24.7	25.1	3.4	-4.6			
Louisiana	31,310	24,676	21.8	18.3	-0.3	-12.0			
Maryland	40,926	na	142	na	3.9	na			
Mississippi	29,330	na	18.1	na	6.1	na			
North Carolina	27,408	na	8.1	na	3.6	na			
Oklahoma	32,307	_	15.3		-0.4	-			
South Carolina	28,379	na	14.4	na	-0.4	na			
Tennessee	33,397	22,599	16.6	_	8.0	7.5			
Texas	35,989	na	17.1	na	3.1	na			
Virginia	35,458	na	9.3	na	-0.3	na			
West Virginia	30,628	_	25.5		7.0	_			

<sup>&</sup>quot;na" indicates not applicable. There is no institution of this type in the state.



<sup>\*--</sup> indicates not available.

<sup>&</sup>lt;sup>1</sup>SREB crassifies two-year institutions into two categories. See SREB Public Colleges and Universities by Category on page 157

# TABLE 62 (cont.)

Inflatio	ก-Adjuste	Percent (	change <sup>2</sup>			Salary I	Ranking			
1988-89t	o 1993-94	1992-93 t	o 1993-94		Two-Year		•	Two-Yearl	1	
Two-Year	Two-Year II	Two-Year I	Two-Year II	1988-89	1992-93	1993-94	1988-89	1992-93	1993-94	
1.8 -6.7	-3.2	0.4 0.9	 -5.3							United States SREB States
-6.9 -3.5 0.1	-4.7 	5.4 -3.4 1.7	-1.4 — —	4 12 6	7 11 4	5 13 3	1 6 3	1 - -	1 _ _	Alabama Arkansas Florida
-8.1 3.1 0.7	-4.3 3.4 -2.2	-1.2 0.6 -3.0	-0.3 -7.2 -14.3	5 11 9	5 10 8	6 9 10	2 4 5	2 3 4	2 3 4	Georgia Kentucky Louisiana
-5.6 -2.4 -10.7	na na na	1.2 3.3 0.8	na na na	1 13 10	1 14 15	1 12 15	na na na	na na na	na na na	Maryland Mississippi North Carolina
-4.6 -5.4 -3.6	 na 	-3.1 -3.0 5.1	 na 4.7	8 14 7	6 13 9	8 14 7	na —	— па 5	— па 5	Oklahoma South Carolina Tennessee
-3.2 -9.7 3.8	na na —	0.4 -2.9 4.2	na na 	3 2 15	3 2 12	2 4 11	na na —	na na —	na na 	Texas Virginia West Virginia

<sup>&</sup>lt;sup>2</sup>1993-94 academic year base

SOURCES SREB-State Data Exchange 1988-89, 1992-93 and 1993-94. American Association of University Professors, unpublished data 1989, 1993 and 1994.



**TABLE 63**Estimated Average Salaries of Full-Time Administrators at Public Four-Year Colleges and Universities<sup>1</sup>

			Unit	ed States,	1993-94			
-		SREB Cate	gories of F	our-Year C	olleges a	nd Univers	ities	
_		Percent Change 1992-93 to		1	_			
	All	1993-94	SREBI	SREBII	SREBIII	SREB IV	SREB V	SREB VI
<b>Executive</b> Chief Executive Officer/Single Institution	n \$118,711	5.2	\$151,405	\$133,892•	\$114,554	\$106,627	\$107,615	\$102,337
Administrative and Academic Sup	port							
Chief Academic Officer	100,531	4.0	130,259	111,238	96,814	89,244	88,426	82,983
Chief Business Officer	89,393	3.5	112,926	100,670	88,396	81,213	78,869	73,118
Chief Planning Officer	77,883	4.8	88,554	78,531	76,361	60,395	66,305	101,351
Chief Budgeting Officer	59,585	3.3	72,535	61,058	58,208	52,678 52,377	53,979	47,265
Chief Personnel Officer	61,172	2.5	79,368	64,162	58,638	52,377	51,402	51,220
Chief Information Systems Officer	72,461	4.5	95,765	79,386	69,638	64,186	62,476	56,146
Chief Development Officer	78,110	1.6	101,594	89,495	71,868	71,432	61,733	64,580
Chief Public Relations Officer	62,271	3.8	79,935	70,250	60,663	49,863	53,520	51,287
Director of Library Services	70,548	4.2	94,938	78,962	68,668	61,922	57,299	54,070
Director of Institutional Research	56.545	2.3	64,211	59,016	54.614	54,241	52,430	46,939
Director, Computer Center	04 700	, -	75.007	CO 440	04 700	E0 100	40.044	E0 4E0
Operations/Administrative	61,780	4.5	75,007	68,412	61,706	52,190	49,041	53,153
Director, Computer Center	C4 40F	2.5	70.007	60.010	E0 247	EC 140	E7 00 4	40 700
Operations/Academic	64,125	3.5	79,007	68,819	59,347	56,140	57,894	48,730
Academic								
Dean, Architecture	97,436		100,576	93,604	95,918	94,803	_	50,000
Dean, Agriculture	100,151	4.5	116,290	92,351	74,416	76,222	68,747	56,056
Dean, Arts and Letters	79,772	3.1	109.603	85,154	79.235	70,456	61,001	60,762
Dean, Arts and Sciences	88,198	5.5	112,740	99,540	82,459	78,979	73,003	67,289
Dean, Business	94,967	4.9	128,599	106,660	88,935	79,851	73,578	69,364
Dean, Communications	87,483	4.2	98,644	82,158	74,611	67,731	55,198	
Dean, Continuing Education	72,040	2.8	86,723	76,529	71,769	63,198	64,396	57,718
Dean, Education	82,290	4.2	103,939	87,734	80,042	73,431	66,369	60,208
Dean, Engineering	111,721		130,235	108,777	96,727	88,879	77,609	84,084
Dean, Fine Arts	81,709	6.1	98,780	85,497	79,134	71,424	54,563	54,185
Dean, Graduate Programs	82,591	4.2	102,519	86,087	74,748	70,912	77,178	69,762
Dean, Home Economics	86,110	1.5	97,380	70,743	68,581	75,590	-	63,250
Dean, Humanities	79,539	3.2	102,964	88,055	76,061	74,170	62,766	56,337
Dean, Library and Information Sciences	81,010	4.6	91,685	83,729	73,192	67,624	67,896	
Dean, Mathematics	74,558	3.5	89,972	106,031	71,073	70,673	61,991	52,173
Dean, Music	88,691		101,236	75,774	72,928	70.070	70,972	- 00.00
Dean, Sciences	87,273	3.1	118.538	101,091	86,247	76,379	66,468	62,284
Dean, Social Sciences	83,637		115,831	87,398	83,767	69,992	68,713	54,140
Dean, Social Work	88,784		97,684	86,034	72,950	73,083	79,136	_
Dean, Undergraduate Programs	77,363	0.6	89,091	71,599	70,295	73.716	62,016	
Student Services			1					
Chief Student Services Officer	81,067	3.8	99,106	87,920	80,843	74,436	67,721	66,863
Chief Admissions Officer	54,537	5.4	65,963	55,685	54,302	51,966	48,092	45,842
Registrar	54,003	3 4.7	65,265	58,305	53,686	50,836	46,077	44,534
Director, Student Financial Aid	50,562	3.9	62,518	52,482	52,171	47,361	42,198	41,303

<sup>&</sup>quot;-" indicates three or fewer administrators



SREB Fact Book 1994/1995

<sup>&</sup>lt;sup>1</sup>SREB classifies four-year colleges and universities into six categories. See SREB Public Colleges and Universities by Category on page 157

# TABLE 63 (cont.)

		SREB Stat	es, 1993-9	34			
SREE	B Catgories	of Four-Ye	ar College	s and Univ	ersities		_
Percent Change 1992-93 to All 1993-94	SREBI	SREBII	SREBIII	SREBIV	SREB V S	SREB VI	
 \$116,968 5.4	\$1/0 811	\$120.806	\$113,012	¢10 <i>i</i> 101	\$97,764	\$04.726	Executive Chief Executive Officer/Single Institution
\$110,500 5.4	φ1 <del>4</del> 5,011	\$138,000	\$113,012	\$104,101	<b>Ф91,104</b>	<b>Ф</b> 94,730	
98,756 5.9 86,626 3.4 78,049 11.8 54,326 2.8 54,925 2.5 69,099 7.7 75,217 1.4 55,603 4.6 66,105 4.3 56,120 10.0 57,277 4.6 59,923 3.9	131,629 108,905 80,966 66,958 72,352 89,777 99,427 71,804 87,366 61,281 70,456	117,804 103,785 95,666 59,593 65,985 80,186 90,799 78,710 80,036 59,657 67,883 76,045	92,183 85,479 75,611 51,174 49,775 64,418 65,392 51,659 62,641 59,945 55,528	87,154 77,290 64,268 45,023 48,399 60,512 62,478 45,666 58,564 51,163 48,477 47,267	80,613 71,553 58,768 45,500 39,529 49,207 57,323 40,236 52,209 47,325 47,241 53,676	68,606 	Administrative and Academic Support Chief Academic Officer Chief Business Officer Chief Planning Officer Chief Budgeting Officer Chief Budgeting Officer Chief Information Systems Officer Chief Development Officer Chief Public Relations Officer Director of Library Services Director of Institutional Research Director, Computer Center Operations/Administrative Director, Computer Center Operations/Academic
93,628 3.2 91,443 7.0 74,473 0.9 86,149 5.9 94,909 7.2 83,810 5.1 67,052 1.7 79,368 5.8 111,349 4.7 77,620 10.0 77,719 5.5 82,383 1.2 76,207 2.1 78,279 8.1 75,092 17.9 79,292 4.4 84,071 3.9 76,860 1.7 81,663 -1.4 73,690 -4.0	97,694 111,070 113,225 106,973 129,737 100,571 83,403 102,173 126,517 99,541 97,438 95,998 108,000 87,144 119,656 91,765 131,656 131,656 131,656 93,406 88,311	113,596 89,270 84,425 65,461 92,273 71,692 106,031 82,124 99,294 91,923	55,849 65,582 79,335 84,711 71,410 60,283 75,298 89,947 72,555 68,489 69,375 72,626 66,513 68,122 70,570 76,243 77,938 43,889	67,153 73,593 78,395 61,576 57,777 70,527 79,508 69,964 68,431 — 68,202 68,345 48,352 — 69,878 69,879 70,339	68,747 61,295 66,507 74,306 55,198 52,031 61,359 59,023 53,388 63,307 — 67,896 61,086 59,543 66,335 61,335 51,170 67,832	56,056 59,746 64,421 68,905 	Dean, Continuing Education Dean, Education Dean, Engineering Dean, Fine Arts Dean, Graduate Programs Dean, Home Economics Dean, Humanities Dean, Library and Information Sciences Dean, Mathematics Dean, Music Dean, Sciences Dean, Social Sciences
76,139 3.6 50,208 6.3 50,846 4.7 45,688 3.7	93,633 60,423 59,357 58,501	51,063	49.082 49,249	47,490 48,325	60,749 42,232 43,995 36,280	62,281 43,336 41,125 39,400	Student Services Chief Student Services Officer Chief Admissions Officer Registrar Director, Student Financial Aid

SOURCES SREB analysis of College and University Personnel Association unpublished data, 1992 and 1994



**TABLE 64**Full-Time Faculty by Sex and Race/Ethnic Group at Public Four-Year Colleges and Universities<sup>1</sup>

				Number	, 1991-9	2		
	Tota:	Men	Women	White	Black	Hispanic	Other <sup>2</sup>	Number of Black Faculty in PBI or HBI <sup>3</sup>
United States	260,253	186,132	74,121	225,888	12,244	5,277	16,844	4,892
SREB States	86,844	61,602	25,242	73,935	6,692	1,445	4,772	4,178
SREB States as a		01,002	,	,	•			
Percent of the U		33.1	34.1	32.7	54.7	27.4	28.3	85.4
Alabama	6,214	4,387	1,827	5,368	427	62	357	269
Arkansas	2,804	1,917	887	2,464	207	14	119	115
Florida	8,308	6,118	2,190	7,064	520	261	463	229
Coorgio	5,384	3,673	1,711	4,649	425	35	275	209
Georgia	5,220	3,692	1,528	4,769	151	38	262	30
Kentucky Louisiana	5,608	3,647	1,961	4,438	755		353	601
LUUISIAIIA	3,000	3,047	1,501	1 4,400	100	02	555	
Maryland	4,508	3,170	1,338	3,539	562	53	354	390
Mississippi	2,753		826	2,166	416	17	154	347
North Carolina	8,026		2,281	6,735	858	88	345	618
Oklahoma	3,567	2.536	1,031	3,132	144	31	260	66
South Carolina	4,225				319		182	173
	5,260			i	385		241	154
Tennessee	5,200	3,071	1,503	7,500	000	10	L 11.	
Texas	13,827	9,964	3,863	11,593	822	604	808	593
Virginia	8,292			L			430	360
West Virginia	2,848	l l				26	169	24

<sup>&</sup>lt;sup>1</sup>Includes, instruction, research, and public service faculty. SREB classifies four-year colleges and universities into six categories. See SREB Public Colleges and Universities by Category on page 157



<sup>2&</sup>quot;Other" refers to Asians, Pacific Islanders, Native Americans and Alaskan Natives

<sup>3\*</sup>PBI\* refers to predominantly black institutions. \*HBI\* refers to historically black institutions. Historically black institutions are those founded prior to 1964 as institutions for black students. Historically black institutions are included in the predominantly black category if, and only if, black students are more than 50 percent of their current enrollment.

# TABLE 64 (cont.)

	Pe	rcent of To	tal, 1991-	92			
 Men	Women	White	Black	Hispanic	Other <sup>2</sup>	Percent of Black Faculty in PBI or HBI <sup>3</sup>	
71.5 70.9	28.5 29.1	86.8 85.1	4.7 7.7	2.0 1.7	6.5 5.5	40.0 62.4	United States SREB States
70.6	29.4	86.4	6.9	1.0	5.7	63.0	Alabama
68.4	31.6	87.9	7.4	0.5	4.2	55.6	Arkansas
73.6	26.4	85.0	6.3	3.1	5.6	44.0	Florida
68.2	31.8	86.3	7.9	0.7	5.1	49.2	Georgia
70.7	29.3	91.4	2.9	0.7	5.0	19.9	Kentucky
65.0	35.0	79.1	13.5	1.1	6.3	79.6	Louisiana
70.3	29.7	78.5	12.5	1.2	7.9	69.4	Maryland
70.0	30.0	78.7	15.1	0.6	5.6	83.4	Mississippi
71.6	28.4	83.9	10.7	1.1	4.3	72.0	North Carolina
71.1	28.9	87.8	4.0	0.9	7.3	45.8	Oklahoma
70.3	29.7	87.2	7.6	0.9	4.3	54.2	South Carolina
69.8	30.2	87.2	7.3	0.9	4.6	40.0	Tennessee
72.1	27.9	83.8	5.9	4.4	5.8	72.1	Texas
75.1	24.9	86.4	7.6	0.8	5.2	57.4	Virginia
68.8	31.3	90.6	2.6	0.9	5.9	32.4	West Virginia

SOURCE SREB analysis of National Center for Education Statistics 1991-92 data which was based on the Equal Employment Opportunity Commission. Office of Civil Rights survey



**TABLE 65**Estimated Distribution of Full-Time Faculty by Teaching Field at Public Four-Year Colleges and Universities<sup>1</sup>

		Percen	t of Total Fa	culty, United	States, 199	3-94		
		SI	REB Catgori	es of Four-Y	ear Colleges			_
	All	SREBI	SREBII	SREBIII	SREB IV	SREB V	SREB VI	
Humanities	20.4	17.9	22.3	21.7	23.0	21.5	24.8	
Foreign Languages	3.7	4.5	3.6	3.1	2.9	2.5	2.2	
Letters	7.0	5.3	7.0	7.8	9.1	8.9	12.1	
Philosophy and Religion	1.5	1.6	1.7	1.7	1.3	1.0	1.2	
Visual and Performing Arts	8.2	6.5	10.0	9.1	9.7	9.1	9.3	
Social & Behavioral Sciences	18.6	17.4	19.6	20.7	18.6	19.5	18.7	
Area and Ethnic Studies	0.4	0.5	0.3	0.4	0.3	0.1	0.1	
Home Economics	1.6	2.2	1.4	1.4	8.0	0.6	0.3	
Protective Services	0.4	0.2	0.5	0.7	0.6	0.7	0.5	
Psychology	3.7	3.0	3.8	4.3	4.5	4.4	3.9	
Public Administration and Services	0.1	0.3	_	_	_	_	_	
Social Sciences and History	11.5	10.3	13.0	12.6	11.5	12.9	13.0	
Social Work	0.9	0.9	0.6	1.3	0.9	8.0	0.9	
Sciences and Technologies	34.5	43.6	30.9	27.4	26.4	23.6	29.8	
Agribusiness and Agriculture Production	1.0	16	0.3	0.7	0.4	0.4	0.5	
Agricultural Sciences	2.1	4.9	0.0	0.0	0.0	0.0	0.0	
Architecture and Environmental Design	1.2	2.1	1.1	0.4	0.2	_	0.4	
Computer and Information Sciences	2.3	1.6	2.6	2.9	2.8	2.5	4.3	
Engineering	7.1	11.5	7.2	4.0	2.8	1.4	1.4	
Engineering Related Technologies	1.1	0.5	13	1.5	1.5	1.3	2.4	
Life Sciences	6.3	7.9	5.2	4.8	5.2	5.5	6.1	
Mathematics	5.8	5.1	5.3	6.1	6.9	6.4	7.6	
Physical Sciences	7.6	8.4	7.9	7.0	6.6	6.1	7.1	
Business Management and								
Administrative Services	9.2	6.6	11.0	11.0	11.0	11.6	12.1	
Education	10.2	7.8	10.9	12.1	12.5	13.3	11.5	
Nursing	2.8	1.7	2.9	3.3	4.8	4.3	0.6	
Other	4.3	4.9	2.5	3.9	3.8	5.9	2.5	
Communications	2.4	2.1	2.0	2.7	2.7	3.1	1.9	
Law	0.8	1.9		_	_		_	
Library and Archival Sciences	0.5	0.3	0.3	0.9	0.5	0.3	0.3	
Multi/Interdisciplinary Studies	0.6	0.6	0.2	0.3	0.6	2.5	0.3	

indicates 10 or fewer faculty



<sup>1</sup>SREB classifies four-year colleges and universities into six categories. See SREB Public Colleges and Universities by Category on page 157

# TABLE 65 (cont.)

	Perce	nt of Total Fa	aculty, SREE	States, 199	3-94		
	S	REB Catgori	es of Four-Y	ear Colleges	3		
 All	SREBI	SREBII	SREBIII	SREBIV	SREB V	SREB VI	_
19.3	16.9	21.5	20.6	21.4	21.5	23.7	Humanities
3.3	4.0	3.3	2.8	2.4	2.0	2.1	Foreign Languages
7.0	5.3	7.1	7.8	9.1	10.3	10.7	Letters
1.4	1.6	1.7	1.4	8.0	0.6	1.0	Philosophy and Religion
7.6	6.0	9.4	8.6	9.1	8.6	9.9	Visual and Performing Arts
17.3	16.0	18.4	19.4	17.2	17.4	18.2	Social & Behavioral Sciences
0.2	0.3	0.2	0.1	0.0	0.0	-	Area and Ethnic Studies
1.6	2.0	1.2	1.7	1.1	8.0	0.5	Home Economics
0.4	0.1	0.7	8.0	0.6	0.5	0.5	Psychology
3.5	2.7	4.0	4.3	4.3	4.0	3.3	Protective Services
0.2	0.4				-	_	Public Administration and Services
10.6	9.6	11.7	11.5	10.4	11.6	13.2	Social Sciences
0.8	0.9	0.6	1.0	8.0	0.5	0.7	Social Work
35.4	44.5	34.2	28.1	24.6	24.2	26.9	Sciences and Technologies
1.2	1.8	0.2	1.0	09	0.5	0.6	Agribusiness and Agriculture Production
2.6	5.7	0.0	0.0	0.0	0.0	0.0	Agricultural Sciences
1.3	2.4	1.3	0.6	_	_	_	Architecture and Environmental Design
2.5	1.7	3.3	3.4	2.5	2.5	38	Computer and Information Sciences
7.6	11.6	10.4	4.4	1.9	0.3	1.2	Engineering
0.9	0.4	1.1	1.5	1.1	1.1	1.6	Engineering Related Technologies
6.1	7.5	4.4	4.5	5.2	6.4	6.5	Life Sciences
5.9	5.4	5.0	6.3	6.9	7.5	6.8	Mathematics
7.3	8.0	8.5	6.4	6.1	5.9	6.4	Physical Sciences
							Business Management and
9.8	7.3	12.5	11.2	12.4	13.5	10.6	Administrative Services
10.9	8.8	9.0	13.3	13.9	14.7	10.8	Education
3.2	16	2.6	3.7	6.9	5 7	7.1	Nursing
4.1	4.9	1.7	3.8	3.5	2.7	2.6	Other
2.2	2.1	1.1	2.7	2.5	2.3	1.9	Communications
1.1	2.3			_		_	Law
0.5	0.4	0.4	0.7	0.4	03	0.3	Library and Archival Sciences
0.3	0.1	0.2	0.4	0.6	0.1	0.4	Multi/Interdisciplinary Studies

SOURCE Office of Institutional Research, Oklahoma State University, College and University Personnel Association, unpublished data, 1994



TABLE 66
Distribution of Full-Time Faculty by Type of Public Four-Year College and University<sup>1</sup>

			Nu	mber, 1991-9	2	_					
-	SREB Categories of Four-Year Colleges and Universities										
-	SREBI	SREBII	SREBIII	SREBIV	SREB V	SREB VI	All				
United States <sup>2</sup>	112,604	35,553	55,693	25,571	19,592	10,928	260,253				
SREB States	35,421	14,020	19,267	8,631	5,359	4,146	86,844				
SREB States as a											
Percent of the U.S.	31.5	39.4	34.6	33.8	27.4	37.9	33.4				
Alabama	2.078	1,495	1,497	553	523	68	6,214				
Arkansas	826	na	905	345	343	385	2,804				
Florida	4,361	1,851	1,515	581	na	na	8,308				
Georgia	1,564	1,461	521	401	1,060	377	5,384				
Kentucky	1,658	1,132	1,581	348	378	123	5,220				
Louisiana	1,559	598	1,776	1,123	552	na	5,608				
Maryland	2,157	па	395	1,506	105	345	₹508				
Mississippi	765	1,146	302	na	333	207	۷,753				
North Carolina	3,364	583	3,020	342	329	388	8,026				
Oklahoma	1,870	na	362	509	416	410	3,567				
South Carolina	1,463	1,102	299	na	837	524	4,225				
Tennessee	1,882	754	1,488	893	243	na	5,260				
Texas	7,065	781	4,608	1,087	92	194	13,827				
Virginia	3,299	3,117	484	943	148	301	8,292				
West Virginia	1,510	па	514	na	na	824	2,848				

<sup>&</sup>quot;na" indicates not applicable. There is no institution of this type in the state.



<sup>&</sup>lt;sup>1</sup>SREB classilies lour-year institutions into six categories | See SREB Public Colleges and Universities by Category on page 157

<sup>&</sup>lt;sup>2</sup>The total is greater than the sum of the categories because some four-year institutions could not be assigned to an SREB category.

# TABLE 66 (cont.)

		Percent To	otai, 1991-92			_
	SREB Catego					
SREBI	SREBII	SREB III	SREBIV	SREB V	SREB VI	_
43.3	13.7	21.4	9.8	 7.5	4.2	United States
40.8.	16.1	22.2	9.9	6.2	4.8	SREB States
33.4	24.1	24.1	8.9	8.4	1.1	Alabama
29.5	na	32.3	12.3	12.2	13.7	Arkansas
52.5	22.3	18.2	7.0	na	na	Florida
29.0	27.1	9.7	7.4	19.7	7.0	Georgia
31.8	21.7	30.3	6.7	7.2	2.4	Kentucky
?7.8	10.7	31.7	20.0	9.8	na	Louisiana
47.8	na	8.8	33.4	2.3	7.7	Maryland
27.8	41.6	11.0	na	12.1	7.5	Mississippi
41.9	7.3	37.6	4.3	4.1	4.8	North Carolina
52.4	na	10.1	14.3	11.7	11.5	Oklahoma
34.6	26.1	7.1	na	19.8	12.4	South Carolina
35.8	14.3	28.3	17.0	4.6	na	Tennessee
51.1	5.6	33.3	7.9	0.7	1.4	Texas
39.8	37.6	5.8	11.4	1.8	3.6	Virginia
53.0	na	18.0	na	na	28.9	West Virginia

SOURCE: SREB analysis of National Center for Education Statistics' 1991-92 data which was based on the Equal Employment Opportunity Commission, Office for Civil Rights survey.



**TABLE 67**Distribution of Full-Time Faculty by Sex and Race/Ethnic Group and Type of Public Four-Year College and University<sup>1</sup>

			Percei	nt Women, 19	91-92					
	SREB Categories of Four-Year Colleges									
	SREBI	SREBII	SREB III	SREBIV	SREB V	SREB VI	All			
United States SREB States SREB States as a Percent of the U.S.	25.0 24.1	27.8 27.0	30.9 33.2	33.1 35.4	33.5 36.3	33.5 37.1	28.5 29.1			
reitent of the o.s.										
Alabama	24.1	27.8	31.1	38.3	39.6	39.7	29.4			
Arkansas	23.2	na	34.6	35.9	32.1	38.4	31.6			
Florida	24.2	27.0	28.1	35.8	na	na	26.4			
Georgia	24.2	25.3	40.5	38.7	41.7	41.4	31.8			
Kentucky	23.5	24.9	35.1	33.3	39.4	29.3	29.3			
Louisiana	26.2	34.1	36.9	42.6	38.9	na	35.0			
Maryland	26.1	na	28.1	33.4	49.5	31.6	29.7			
Mississippi	21.0	27.8	39.7	na	37.5	48.8	30.0			
North Carolina	22.1	41.9	31.6	32.2	28.3	35.6	28.4			
Oklahoma	22.8	na	38.1	34.2	34.4	36.3	28.9			
South Carolina	27.6	22.1	41.5	na	30.5	43.7	29.7			
Tennessee	27.3	31.3	34.7	28.4	28.4	na	30.2			
Texas	24.8	21.6	32.1	33.9	34.8	32.0	27.9			
Virginia	18.4	26.0	30.6	37.4	35.1	31.2	24.9			
West Virginia	27.9	na	34.6	na	na	35.2	31.3			

<sup>&</sup>quot;na" indicates not applicable. There is no institution of this type in the state



<sup>&</sup>lt;sup>1</sup>SREB classifies four-year institutions into six categories. See SREB Public Colleges and Universities by Category on page 157.

# TABLE 67 (cont.)

		Pe	rcent Minority	², 1991-92			
		SREB Car	tegories of Fo	ur-Year Colle	ges		
SREBI	SREBII	SREBIII	SREBIV	SREB V	SREB VI	All	
11.7	10.6	15.3	16.2	14.0	17.9	13.2	United States
9.9	11.0	19.7	20.9	23.8	23.7	14.9	SREB States
7.6	10.2	21.9	7.4	31.4	4.4	13.6	Alabama
7.6	na	86	5.5	7.0	40.5	12.1	Arkansas
9.6	13.2	19.9	48.2	na	na	15.0	Florida
8.8	12.8	7.1	7.7	23.1	26.0	13.7	Georgia
8.6	12.1	4.9	4.9	8.5	36.6	8.6	Kentucky
10.7	13.4	29.6	24.1	23.0	na	20.9	Louisiana
15.7	na	16.7	25.1	77.1	30.4	21.5	Maryland
8.4	6.3	75.2	na	40.8	42.5	21.3	Mississippi
9.0	5.1	19.5	9.1	45.0	49.5	16.1	North Carolina
12.6	na	10.2	5.9	8.2	24.1	12.2	Oklahoma
9.4	8.5	8.4	na	28.2	8.8	12.8	South Carolina
8.3	13.3	19.6	11.5	8.6	na	12.8	Tennessee
	40.0	04.7	447	00.7	20.0	16.0	Toyoo
11.0	12.8	24.7	14.7	20.7	22.2	16.2	Texas
8.4	10.8	6.2	47.1	6.8	9.6 9.3	13.6 9.4	Virginia West Virginia
8.9	na	11.1	na	na	9.3	<u>. 5.4</u>	vvcot virginia

<sup>2</sup>Minority includes black. Hispanic. American Indian. Alaskan Native. Asian, and Pacific Islander

SOURCE: SREB analysis of National Center for Education Statistics' 1991-92 data which was based on the Equal Employment Opportunity Commission. Office for Civil Rights survey.

**TABLE 68**Distribution of Full-Time Faculty by Sex and Race/Ethnic Group at Public Two-Year Colleges<sup>1</sup>

		Number, 1991-92									
`		Total	Men	Women	White	Black	Hispanic	Other <sup>2</sup>	Number of Black Faculty in PBI or HBI <sup>3</sup>		
	United States	92,936	52,649	40,287	82,445	5347	2710	2434	217		
	SREB States	31,741	16,405	15,336	27,660	2587	977	517	217		
	SREB States as a	,	,								
	Percent of the U.	S. 34.2	31.2	38.1	33.5	48.4	36.1	21.2	100.0		
				200	1010	454	•	_	00		
	Alabama	1,407	724	683	1,240	154	8	5	36		
	Arkansas	761	385	376	702	48	2	9	na		
	Florida	4,668	2,524	2,144	3,951	432	228	57	na		
	Georgia	1,337	613	724	1,152	131	36	18	na		
	Kentucky	1,207	573	634	1,112	64	4	27	na		
	Louisiana	525	237	288	394	107	6	18	51		
	Maryland	1,954	1,038	916	1,734	149	21	50	na		
	Mississippi	1,720	733	987	1,524	191	1	4	63		
	North Carolina	4,149	2,186	1,963	3,717	356	12	64	na		
	North Ouronna	1,110	2,100	1,000	0,,	000					
	Oklahoma	989	518	471	897	32	4	56	na		
	South Carolina	1,606	796	810	1,400	173	7	26	27		
	Tennessee	1,455	748	707	1,264	169	4	18	na		
		,,,,,									
	Texas	7,727	4,082	3,645	6,524	448	628	127	40		
	Virginia	1,958	1,101	857	1,783	131	16	28	na		
	West Virginia	278		131	266	2	C	10	na		

<sup>&</sup>quot;na" indicates "not applicable " There is no institution of this type in the state



<sup>&</sup>lt;sup>1</sup>Includes, instruction, research, and public service faculty. SREB classifies two-year institutions into two categories. See SREB Public Cotteges and Universities by Category on page 157. Only two-year cottege category SREB II is shown here.

<sup>&</sup>lt;sup>2</sup>"Other" refers to Asians, Pacific Islanders Native Americans and Alaskan Natives

<sup>3\*</sup>PBI\* refers to predominantly black institutions. "HBI\* refers to historically black institutions. Predominantly black institutions are those in which black students comprise more than 50 percent of total enrollment. Historically black institutions are those founded prior to 1964 as institutions for black students. Historically black institutions are included in the predominantly black category if, and only if, black students are more than 50 percent of their current enrollment.

# TABLE 68 (cont.)

		Perce	ent of Tota	i, 1991-92			
Men	Women	White	Black	Hispanic	Other <sup>2</sup>	Percent of Black Faculty in PBI or HBI <sup>3</sup>	
 56.7	43.3	88.7	5.8	2.9	2.6	4.1	United States
51.7	48.3	87.1	8.2	3.1	1.6	.8.4	SREB States
54.5	40.5	00.4	10.0	0.6	0.4	23.4	Alabama
51.5	48.5	88.1 92.2	10.9 6.3	0.8	1.2	23.4 na	Arkansas
50.6	49.4	92.2 84.6	9.3	4.9	1.2	na	Florida
54.1	45.9	04.0	9.5	4.9	1.4	l IIa	riorida
45.8	54.2	86.2	9.8	2.7	1.3	na	Georgia
47.5	52.5	92.1	5.3	0.3	2.2	na	Kentucky
45.1	54.9	75.0	20.4	1.1	3.4	47.7	Louisiana
53.1	46.9	88.7	7.6	· 1,1	2.6	na	Maryland
42.6	57.4	88.6	11.1	0.1	0.2	33.0	Mississippi
52.7	47.3	89.6	8.6	0.3	1.5	na	North Carolina
52.4	47.6	90.7	3.2	0.4	5.7	na	Oklahoma
49.6	50.4	87.2	10.8	0.4	1.6	15.6	South Carolina
51.4	48.6	86.9	11.6	0.3	1.2	na	Tennessee
52.8	47.2	84.4	5.8	8.1	1.6	8.9	Texas
56.2	43.8	91.1	6.7	0.8	1.4	na	Virginia
52.9	43.0 47.1	95.7	0.7	0.0	3.6	na	West Virginia

SOURCE. SREB analysis of National Center for Education Statistics 1991-92 data which was based on the Equal Employment Opportunity Commission. Office of Civil Rights survey





TABLE 69
Full-Time Administrators at
Public Four-Year Colleges and Universities<sup>1</sup>

				Number	r, 1991-9	2		
	Total	Men	Women	White	Black	Hispanic	Other <sup>2</sup>	Number of Black Aministrators in PBI or HBI <sup>3</sup>
United States	53,635	34,382	19,253	46,684	4,661	1,148	1,142	1,295
SREB States SREB States as a	19,408	12,931	6,477	16,741	2,106	310	251	1,125
Percent of the U.		37.6	33.6	35.9	45.2	27.0	22.0	86.9
Alabama	1,276	897	379	1,147	118	3	8	71
Arkansas	449	318	131	382	61	1	5	42
Florida	1,934	1,293	641	1,706	122	76	30	_
Georgia	2,006	1,406	600	1,730	258	1	17	131
Kentucky	1,049	728	321	970	71	2	6	25
Louisiana	1,564	1,014	550	1,281	262		14	178
Maryland	818	548	270	565	236	3	14	176
Mississippi	546	380	166	412	132	0	2	115
North Carolina	1,702	1,140	562	1,410	261	7	24	164
Oklahoma	914	582	332	815	45	7	47	20
South Carolina	786	595	191	719	57	4	6	25
Tennessee	1,022	703	319	911	103		5	25
Texas	2,710	1,727	983	2,343	135	188	44	60
Virginia	1,814	1,104		1,583	205	7	19	83
West Virginia	818	496		767	40		10	10

<sup>&</sup>quot;---" indicates data not available

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<sup>&</sup>lt;sup>1</sup>SREB classifies four-year colleges and universities into six categories. See SREB Public Colleges and Universities by Category on page 157

<sup>&</sup>lt;sup>2</sup>"Other" refers to Asians, Pacific Islanders, Native Americans and Alaskan Natives

<sup>3\*</sup>PBI\* refers to predominantly black institutions. "HBI\* refers to historically black institutions. Predominantly black institutions are those in which black students comprise more than 50 percent of total enrollment. Historically black institutions are those founded prior to 1964 as institutions for black students. Historically black institutions are included in the predominantly black category if, and only if, black students are more than 50 percent of their current enrollment.

# TABLE 69 (cont.)

		Pe	rcent of Tot					
	Men	Women	White	Black	Hispanic	Other <sup>2</sup>	Percent of Black Aministrators in PBI or HBI <sup>3</sup>	•
	64.1	35.9	87.0	8.7	2.1	2.1	27.8	United States
	66.6	33.4	86.3	10.9	1.6	1.3	53.4	SREB States
					•			
•	70.3	29.7	89.9	9.2	0.2	0.6	60.2	Alabama
	70.8	29.2	85.1	13.6	0.2	1.1	68.9	Arkansas
	66.9	33.1	88.2	6.3	3.9	1.6	_	Florida
	70.4	00.0	00.0	10.0	0.0	0.8	50.8	Georgia
	70.1	29.9	86.2 92.5	12.9 6.8	0.0	0.6	35.2	Kentucky
	69.4	30.6	81.9	16.8	0.2	0.0	67.9	Louisiana
	64.8	35.2	01.9	10.0	0.4	0.3	07.5	Louisiana
	67.0	33.0	69.1	28.9	0.4	1.7	74.6	Maryland
	69.6	30.4	75.5	24.2	0.0	0.4	87.1	Mississippi
	67.0	33.0	82.8	15.3	0.4	1.4	62.8	North Carolina
					0.0	F 4	44.4	Oklahoma
	63.7	36.3	89.2	4.9	ገ.8	5.1	44.4	South Carolina
	75.7	24.3	91.5	7.3	0.5	0.8	1	Tennessee
	68.8	31.2	89.1	10.1	0.3	0.5	24.3	16111162266
	63.7	36.3	86.5	5.0	6.9	1.6	44.4	Texas
	60.9	39.1	87.3	11.3	0.4	1.0	40.5	Virginia
	60.6	39.4	93.8	4.9	0.1	1.2	25.0	West Virginia

SOURCE: SREB analysis of National Center for Education Statistics 1991-92 data set based on the Equal Employment Opportunity Commission, Office for Civil Rights survey.



**TABLE 70**Distribution of Full-Time Instructional Faculty by Rank at Public Four-Year Colleges and Universities<sup>1</sup>

		Percen	of Faculty, 1993	-94	
	Professor	Associate Professor	Assistant Professor	Instructor	Other
United States	38.0	27.8	25.6	5.2	3.4
SREB States	33.6	28.1	27.2	7.5	3.6
Alabama	29.3	28.4	31.2	9.7	1.4
Arkansas	30.8	25.7	27.9	14.3	1.3
Florida	38.0	31.9	24.3	4.6	1.3
Georgia	33.8	29.3	29.3	7.6	0.0
Kentucky	36.3	29.2	28.2	3.7	2.6
Louisiana	28.7	24.5	32.6	14.2	0.0
Maryland	29.7	30.2	27.3	7.5	5.3
Mississippi	32.2	24.8	29.2	13.6	0.3
North Carolina		27.8	23.6	1.6	15.1
Oklahoma	31.9	23.1	32.0	13.1	0.0
South Carolina		30.2	24.7	8.0	3.2
Tennessee	38.2	26.0	26.8	8.7	0.3
Texas	34.4	26.0	26.7	6.1	6.7
Virginia	35.0	33.1	24.0	6.5	1.3
West Virginia	33.9	28.1	28.6	7.6	1.8

<sup>&</sup>lt;sup>1</sup>SREB classifies four-year colleges and universities into six categories See SREB Public Colleges and Universities by Category on page 157. The distribution of faculty for each SREB institutional category are available upon request

SOURCES SREB-State Data Exchange, 1993-94. American Association of University Professors, unpublished data, 1994.

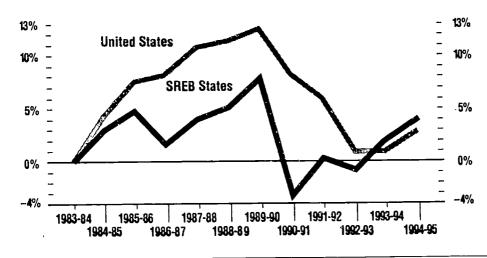


State Funding for Higher Education

Since 1983-84, increases in inflation-adjusted state funding for colleges and universities in the SREB region have trailed the average nationwide increases. Over this time period, college and university enrollment in the SREB region increased nearly 30 percent-almost 12 percentage points more than the nationwide increase of just over 16 percent. Inflationadjusted state funding grew 4 percent. In combination, these figures mean that during the past decade, increases in state funding for colleges and universities have been the lowest of the post World War II era.

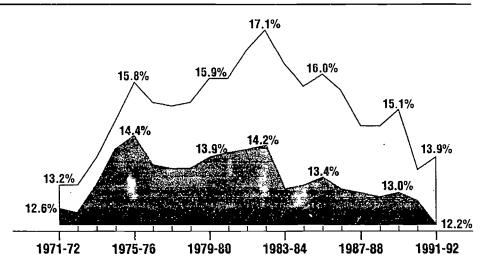
In 1994-95, higher education in the SREB states will receive over \$15 billion of tax revenues (in current dollars) for operating expenses—up over 5 percent from the previous year. Higher education in two SREB states (Alabama and Mississippi) will operate with at least 10 percent more state funding. In five states (Florida, Georgia, North Carolina, South Carolina, and Tennessee) higher education will operate with 5 to 19 percent more state funding. In seven SREB states (Arkansas, Kentucky, Louisiana, Maryland, Oklahoma, Virginia and West Virginia), higher education will operate with increases of less than 5 percent. Only in Texas will state funding decrease (by 2.5 percent) in 1994-95.

## Percent Change in Inflation-Adjusted State Tax Funds for Higher Education



SOURCE Center for Higher Education, Illinois State University

### Higher Education Funds as a Percent of State Taxes



**United States** 

SREB States

SOURCE: Center for Higher Education, Illinois State University: U.S. Bureau of the Census.

In the SREB region, higher education's share of state taxes peaked in the early 1980s but has fallen from 17 to 14 percent since then. All SREB states except Florida and Georgia are devoting a larger share of state taxes to higher education than in the early 1970s, but all except Alabama and Oklahoma have a smaller percentage for higher education than in the early 1980s.

#### Changing Mixture of Revenue for Higher Education

Over the past decade, as the growth in state funding for public higher education diminished, tuition and local government revenues provided a larger proportion of colleges' and universities' budgets. In the early 1980s, net tuition revenues (tuition revenues excluding tuition paid with student financial aid from states) were almost 23 percent of the unrestricted revenues nationally and over 21 percent regionally. By the early 1990s, tuition was almost 31 percent of unrestricted revenues nationally and almost 30 percent regionally. The proportion of higher education funding from state governments fell by over 9 percentage points in the SREB region.

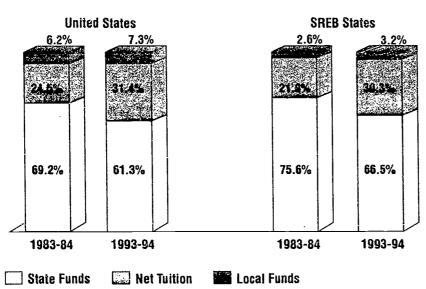
#### **Revenues and Expenditures**

Higher education is a billion dollar investment in 14 of 15 SREB states—totaling almost \$46 billion regionwide when both public and private colleges and universities are counted. Since the early 1980s, total revenues for the region's public two-year colleges grew faster (172 percent) than those of public four-year colleges and universities (143 percent). In private four-year colleges and universities, the growth was 169 percent compared to a 78 percent increase in private two-year colleges.



14:

## A Changing Mixture of Revenues for Higher Education



SOURCE, Research Associates of Washington.

Spending patterns within colleges and universities (for the major functions of instruction, research, public service, academic and administrative support, plant operation and maintenance, and scholarships and fellowships) tend to change slowly over time. Over the past ten years, significant shifts in spending have occurred in public four-year colleges and universities in every SREB state: Spending for instruction fell, on average, from over 43 percent of educational and general expenditures to less than 39 percent; spending for research efforts rose from about 13 percent to over 15 percent; spending for public service rose from under 7 percent to almost 7.5 percent; academic and administrative support fell from almost 22 percent to under 21 percent; spending for building operation and maintenance fell from 11 percent to under 8 percent; and spending for scholarships and fellowships rose from almost 3 percent to over 7 percent.

In public two-year colleges, spending for instruction fell in 13 of 15 SREB states, on average, from almost 50 percent to about 45 percent; spending for academic and administrative support fell from 33 percent to 30 percent; building operation and maintenance fell from almost 13 percent to less than 10 percent; and spending for student financial aid increased from almost 2 percent of educational and general expenditures to over 11 percent.

#### **Federal Funding**

From the early 1980s to the early 1990s, federal funds for higher education grew 139 percent in the SREB region—20 percentage points more than the national average increase of 119 percent. In the early 1990s, the federal government provided almost





\$5.8 billion to colleges and universities in the SREB states for student aid, research, health services, and institutional development, a ratio of \$1 for every \$3 of state funds.

Funding from the United States Department of Education and the Department of Health and Human Services accounts for two-thirds of the federal funds going to colleges and universities in the SREB region. But funding increases from the National Science Foundation over the past 10 years led the way with an increase of almost 243 percent, followed by increases in funding of 185 percent from the Department of Health and Human Services.

In the SREB states, federal support for research and development in colleges and universities exceeds \$3 billion. Twenty-two public and eight private universities in the region are among the nation's top 100 recipients of federal support for research and development—down from a total of 35 in the top 100 in 1990.



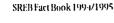
Appropriations of State Tax Funds for Higher Education-Related Operating Expenses

	Appropriations		P	ercent Chang	e		Inflation- Adjusted Percent Change
	1994-95 (current dollars in 000s)	1993-94 to 1994-95	1974-75 to 1979-80	1979-80 to 1984-85	1984-85 to 1989-90	1989-90 to 1994-95	1983-84 to 1994-95
United States SREB States SREB States as a	\$42,821,032 15,067,644	5.0 5.2	69.6 86.3	49.0 60.1	37.4 33.4	9.5 15.3	2.9 3.9
Percent of the U.S.	35.2						
Alabama	1,016,104	13.9	78.6	59.7	41.1	30.8	40.5
Arkansas	418,680	1.3	105.9	46.8	28.7	30.6	31.9
Florida	1,695,700	7.6	57.7	57.9	51.6	8.9	10.0
Georgia	1,119,936	8.2	62.2	58.9	44.6	26.6	22.1
Kentucky	657,609	4.3	95.1	36.0	34.9	19.5	2.1
Louisiana	589,578	3.9	77.9	66.9	-4.3	11.9	-27.1
Maryland	788,187	4.9	54.9	50.6	68.6	-4.2	12.1
Mississippi	628,607	37.0	78.9	44.9	27.8	45.2	13.1
North Carolina	1,723,312	5.7	66.1	65.5	51.9	18.2	23.9
Oklahoma	540.887	0.4	115.9	60.7	23.3	19.4	-13.6
South Carolina	634,463	6.8	72.3	40.8	35.8	3.6	0.5
Tennessee	864,461	7.7	92.6	47.7	43.0	21.9	32.4
Texas	3,109,347	-2.5	146.5	79.8	11.0	18.5	-15.3
Virginia	976,899	2.9	83.2	60.7	52.6	-10.3	-1.9
West Virginia	303,874	2.3	77.6	39.2	14.6	20.5	-5.4

NOTES: State appropriations **exclude** dollars for capital outla, and debt service. Also excluded are monies from sources other than state tax funds, including all monies from federal sources, local sources, and student fees. The amounts **include** funds for medical and health programs, state-level student financial aid programs, state funds for private higher education, and state funds for higher education coordinating or governing boards.

SOURCES Derived from Edward R. Hines. Appropriations of State Tax Funds for Operating Expenses of Higher Education, various years (Washington, DC. National Association of State Universities and Land-Grant Colleges). Center for Higher Education. Illinois State University, unpublished revisions, March 1989, Edward R. Hines. State Higher Education Appropriations, various years (Denver, CO. State Higher Education Executive Officers); and Edward R. Hines. State Operating Appropriations for Higher Education, "Chronicle of Higher Education. October 19, 1994.







**TABLE 72**Higher Education-Related State Appropriations
As a Percent of State Taxes

	1971-72	1976-77	1981-82	1986-87	1991-92
United States	12.6	13.7	14.1	13.1	12.2
SREB States	13.2	15.3	16.6	15.6	13.9
Alabama	12.7	17.8	17.2	17.3	19.4
Arkansas	11.2	14.3	14.6	14.5	13.9
Florida	11.6	13.3	14.4	13.0	10.0
Georgia	13.3	13.9	15.2	13.4	12.0
Kentucky	11.9	13.2	13.6	13.0	12.6
Louisiana	13.0	12.5	14.5	15.7	13.9
Maryland	10.7	11.5	12.1	11.0	11.0
Mississippi	14.0	15.9	20.6	16.8	15.8
North Carolina	14.9	17.1	20.0	18.8	16.0
Oklahoma	12.6	13.4	12.0	14.4	14.0
South Carolina	13.6	17.7	18.4	16.5	15.5
Tennessee	12.7	14.8	17.1	16.9	15.0
Texas	16.5	19.3	20.9	19.1	16.6
Virginia	12.3	15.4	16.8	16.3	13.7
West Virginia	13.7	13.8	13.1	13.2	12.1

NOTES State appropriations exclude dollars for capital outlay and debt service. Also excluded are monies from sources other than state tax funds, including all monies from federal sources, local sources, and student fees. The amounts include funds for medical and health programs, state-level student financial aid programs, state funds for private higher education, and state funds for higher education coordinating or governing boards.

SOURCES Edward R Hines. Appropriations of State Tax Funds for Operating Expenses of Higher Education, various years (Washington DC National Association of State Universities and Land-Grant Colleges); Edward R Hines. State Higher Education Appropriations, various years, (Denver. CO State Higher Education Executive Officers), U.S. Bureau of the Census, State Government Finances, various years (Washington, DC U.S. Government Printing Office)



**TABLE 73**Financial Ratios for Public Colleges and Universities

		Percent of U	nrestricted Hi	gher Educatio	on Revenues¹		Higher Edu	State/Local Unrestricted Higher Education Funds as a Percent of State/Local		
	State	Funds	Local Funds		Net Tuition		Tax Revenues			
	1983-84	1993-94	1983-84	1993-94	1983-84	1993-94	1983-84	1993-94		
United States	69.2	61.3	6.2	7.3	24.5	31.4	7.1	5.7		
SREB States	75.6	66.5	2.6	3.2	21.8	30.3	8.9	7.0		
Alabama	70.4	62.1	1.3	0.1	28.2	37.9	11.5	10.1		
Arkansas	74.1	68.8	0.0	0.0	25.9	31.2	8.0	8.4		
Florida	80.7	76.4	0.0	0.0	19.3	23.6	7.8	6.2		
Georgia	78.3	73.8	0.6	8.0	21.0	25.4	9.1	7.6		
Kentucky	75.4	68.1	0.0	0.0	24.6	31.9	9.1	6.3		
Louisiana	77.4	58.5	0.0	0.0	22.6	41.5	7.7	. 6.0		
Maryland	. 59.4	48.6	10.9	11.1	29.7	40.3	6.2	4.4		
Mississippi	67.3	56.4	6.1	4.8	26.5	38.8	10.8	8.4		
North Carolina	80.4	75.9	3.6	4.4	16.0	19.7	10.0	9.5		
Oklahoma	82.6	73.9	1.0	2.4	16.4	23.7	9.0	8.9		
South Carolina	79.0	57.7	0.0	2.9	21.0	39.4	9.8	7.6		
Tennessee	72.2	71.1	0.0	0.0	27.8	28.9	8.5	8.3		
Texas	80.8	67.4	4.9	7.5	14.3	25.0	10.1	6.8		
Virginia	69.8	54.8	0.8	0.8	29.4	44.4	8.8	5.3		
West Virginia	69.6	57.7	0.0	0.0	30.4	42.3	7.0	5.8		

l'"Unrestricted Revenues" for public higher education are the sum of (1) state general purpose appropriations excluding funds for research, agriculture, and medicine; (2) local appropriations; and (3) net tuttion revenues (total tuition revenues minus student aid).

SOURCE D. Kent Halstead State Profiles. Financing Public Higher Education 1978 to 1994 (1994) (Washington, DC: Research Associates of Washington)



TABLE 74

State and Local General Appropriations<sup>1</sup>
per Full-Time-Equivalent Student at
Public Colleges and Universities

		Appropr	iations Per Full-1 by Type of l		Student
		SREB	Categories of Col	leges and Univer	sities4
	Appropriations <sup>2</sup>		Four-	Year	
	(000s)	All	SREBI	SREBII	SREBIII
SREB States	\$11,402,919	\$4,912	\$6,143	\$5,220	\$4,340
Alabama	612,108	4,413	5,257	4,675	4,188
Arkansas	291,201	4,463	5,991	na	4,374
Florida	1,564,302	6,553	7,065	6,969	5,745
Georgia	878,765	4,062	7,115	6,672	3,663
Kentucky	448,173	4,143	4,448	5,079	3,860
Louisiana	469,679	3,269	4,873	2,922	3,513
Maryland	613,617	5,885	8,128	na	5,162
Mississippi	306,810	3,975	4,220	4,152	3,645
North Carolina	1,147,447	6,348	7,728	5,767	5,539
Oklahoma	410,301	4,145	5,507	na	2,558
South Carolina <sup>5</sup>		4,479	5,798	5,193	4,178
Tennessee <sup>6</sup>	638,073	5,108	6,645	5,631	4,214
Texas <sup>7</sup>	2,708,949	5,164	6,600	5,527	4,243
Virginia	675,404	3,763	4,322	4,088	2,622
West Virginia <sup>8</sup>	189,188	3,412	3,888	na	3,267

<sup>&</sup>quot;na" indicates not applicable. There is no public institution of this type in the state.

<sup>&</sup>lt;sup>6</sup>Tennessee appropriations include amounts or Centers of Excettence, Centers of Emphasis. Vocational Improvements, Instruction and Research Equipment, and interest income from the Chairs of Excellence gragams



SREB Fact Book 1994/1995

<sup>&</sup>lt;sup>1</sup>These figures represent operating appropriations of state and local tax tunds for educational and general purposes including staff benefits. Local tax tunds are provided only to Two-Year 1 institutions in Maryland, Mississippi, North Carolina, Oklahoma. Texas, South Carolina, and Virginia, and to Two-Year 2 institutions in Georgia. Dollars appropriated for capital outlay and debt service, non-instructional community service activities, cooperative extension and experiment stations, medicine and health professions education programs including teaching hospitals and schools of veterinary medicine, statewide student financial aid programs, amounts for statewide coordinating and governing boards, and funds for private higher education institutions are excluded.

<sup>&</sup>lt;sup>2</sup>Due to rounding, the totals may not equal the sums of the rows

<sup>&</sup>lt;sup>3</sup>Total full-time-equivalent (FTE) enrollment is the sum of undergraduate credit-hour FTE, undergraduate contact-hour FTE, and graduate credit hour FTE. Undergraduate credit-hour FTE equals undergraduate credit hours divided by 15. Undergraduate contact-hour FTE equals weekly contact hours divided by 30. Graduate FTE equals graduate credit hours (including law) divided by 12.

<sup>4</sup>See SREB Public Colleges and Universities by Category on page 157

In South Carolina, a portion of tuition and fees revenues are dedicated to debt retirement. Since most of the other SREB states can use these revenues for operating expenses, higher levels of state appropriations result, and the figures reported above may overstate state support per Judent to some extent

TABLE 74 (cont.)

## Appropriations Per Full-Time-Equivalent Student by Type of Institution<sup>3</sup>

#### SREB Categories of Colleges and Universities4

F	our-Year		Two-Ye	ear		
SREBIV	SREBV	SREB VI	SREBI	SREB II		
\$3,806	\$3,732	\$3,848	\$3,382	\$4,328	SREB States	
3,265	3,953	2,689	2,499	3,078	Alabama	
3,372	3,793	4,224	3,853		Arkansas	
5,924	na	na	3,376	3,648	Florida	
3,524	3,681	3,603	3,222	4,428	Georgia	
3,678	2,705	8,181	2,093	8,858	Kentucky	
2,328	2,734	na	2,148	4,858	Louisiana	
4,398	4,518	6,321	3,373	na	Maryland	
na	3,630	3,345	2,893	na	Mississippi	
4,953	6,742	7,128	3,656	na	North Carolina	
3,081	3,284	3,156	3,099	na	Oklahoma	
na	3,364	3,213	3,736	na	South Carolina	
4,613	4,352	na	3,112	4,650	Tennessee	
4,599	8,349	3,927	4,060	na	Texas	
2,826	3,076	2,989	2,548	na	Virginia	
na	na	3,074	2,423	_	West Virginia	

<sup>&</sup>quot;--" indicates data were not available.

SOURCE. SREB-State Data Exchange. 1993-94



<sup>&</sup>lt;sup>7</sup>The data for Texas include general revenue funds used to match employee contributions to the state retirement plans, the available "university fund" amounts used for current operations at three universities, and overhead on sponsored research. The data for Texas exclude "higher education assistance fund" amounts not used for current operations

<sup>&</sup>lt;sup>8</sup>In West Virginia, approximately one-fourth of regular student fees (\$33 million) are dedicated by law to capital improvements. Since most of the other SREB states can use these revenues for operating expenses, higher levels of state appropriations result, and the figures reported above may overstate state support per student to some extent

**TABLE 75**Revenues for Current Operations

•	Publ	ic Higher Educa	ition	P	rivate Higher I	ducation		
	1991-92 (000s)		Percent Increase 1981-82 to 1991-92		1991-92	(000s)		Increase o 1991-92
	Four-Year	Two-Year	Four-Year	Two-Year	Four-Year	Two-Year	Four-Year	Two-Year
United States	\$84,759,894	\$19,583,719	139.8	149.6	\$58,511,085	\$1,637,880	142.0	121.7
SREB States	27,339,410	5,766,594	143.3	171.8	12,207,957	392,890	168.5	78.2
SREB States as	a							
Percent of the U	J.S. 32.3	29.4			20.9	24.0		
Alabama	2,066,485	314,137	156.6	274.3	266,437	20,073	125.5	41.4
Arkansas	915,317	75,660	181.7	194.9	116,449	7,907	122.6	27.7
Florida	2,142,036	•	169.5	156.0	1,479,467.	38,929	192.3	61.5
Georgia	1,775,362	335,990	156.8	351.7	1,440,976	54,367	216.0	90.1
Kentucky	1,489,101	139,862	132.5	353.4	300,221	40,986	148.2	83.3
Louisiana	1,558,403	•	120.9	193.6	647,774	6,998	155.9	496.1 <sup>1</sup>
Maryland	1,382,781	408,029	114.9	132.5	1,551,096	10,756	161.2	· 256.7 <sup>1</sup>
Mississippi	883,930	•	100.2	137.5	107,664	17,886	144.6	71.3
North Carolina	2,353,397		160.4	143.4	2,021,690	-	249.6	-26.4 <sup>1</sup>
Oklahoma	1,027,729	231,387	102.6	183.7	238,203	32,169	78.6	302.0 <sup>1</sup>
South Carolina			166.7	159.5	273,489		132.2	2.2
Tennessee	1,505,346	-	152.4	197.3	1,280,629	•	158.0	41.9
Texas	5,421,556	1,459,575	133.5	172.0	1,648,512	34,337	119.9	213.9 <sup>1</sup>
Virginia	2,784,567		173.0	130.2	718,638		165.7	$1,086.5^{1}$
West Virginia	610,147	•	100.3	88.1	116,711		1	34.0

<sup>&</sup>lt;sup>1</sup>These increases or decreases are the result of opening or closing institutions in the category.

SOURCES: National Center for Education Statistics, "Financial Statistics

Aututions of Higher Education, Fiscal Year 1982," and "Fiscal Year 1992," unpublished data



**TABLE 76**Current Operating Expenditures

	Publ	ic Higher Educa	tion		P	rivate Higher E	ducation	
	1991-9	2 (000s)	Percent Increase 1981-82 to 1991-92		1991-92	(000s)		Increase o 1991-92
	Four-Year	Two-Year	Four-Year	Two-Year	Four-Year	Two-Year	Four-Year	Two-Year
 Jnited States	\$84,265,034	\$19,097,427	122.3	129.3	\$58,056,472	\$1,490,186	147.6	120.3
SREB States	27,053,318	5,653,468	122.2	144.5	12,001,304	359,715	173.9	74.1
SREB States as	a							
Percent of the U	J.S. 32.1	29.6			20.7	24.1		
<b>41</b> - L	0.040.000	207 717	140.0	257.7	260,132	17,984	126.8	32.5
Alabama	2,043,690	307,717	149.8		1 .		120.0	29.3
Arkansas	896,434	72,733	157.7	174.6	117,889	7,177	199.1	29.3 77.7
Florida	2,107,724	1,032,383	136.8	135.0	1,459,492	33,902	199.1	11.1
Georgia	1,751,118	333,561	128.8	311.1	1,350,806	52,748	214.5	102.4
Kentucky	1,482,363	138,727	129.9	320.9	297,858	34,451	161.5	70.9
Louisiana	1,554,446	82,400	100.5	152.7	632,471	4,873	159.1	414.5
Maryland	1,377,231	404,101	92.7	115.8	1,553,263	10,323	167.2	270.0
Mississippi	870,250		85.2	116.5	104,226	16,518	142.8	73.8
North Carolina	2,320,826	•	137.5	122.3	1,963,197	34,143	240.6	-28.2
Oklahoma	1,012,674	225,509	79.5	140.2	241,279	30,741	73.8	266.9
South Carolina			155.7	146.6	276,968		137.4	0.9
Tennessee	1,488,347	•	134.6	163.7	1,256,247	•	163.3	25.1
Texas	5,430,556	1,417,982	110.5	132.7	1,666,227	30,161	141.1	193.5
Virginia	2,716,607		143.5	113.5	704,830		i i	842.5
West Virginia	605,160		84.1	57.3	116,418	-		25.5

<sup>&</sup>lt;sup>1</sup>These increases or decreases are the result of additional institutions in the category or the closure of institutions.

SOURCES National Center for Education Statistics, "Financial Statistics of Institutions of Higher Education, Fiscal Year 1982," and "Fiscal Year 1992," unpublished data.



TABLE 77
Percent Distribution of Educational and General Revenues<sup>1</sup> at Public Four-Year Colleges and Universities

			198	11-82	<u> </u>		
	Tuition and	Approj	oriations		nment & Grants	All	
	Fees	State	Local	Federal	Other	Other <sup>2</sup>	
United States	16.4	54.2	0.5	12.4	2.1	14.4	
SREB States	13.2	60.2	0.1	11.1	2.2	13.1	
Alabama	18.3	52.8	0.7	12.9	1.4	13.8	
Arkansas	15.0	57.3	0.0	9.2	2.0	16.4	
Florida	9.9	66.1	0.0	9.3	4.4	10.3	
Georgia	13.2	61.1	0.6	13.6	2.3	9.1	
Kentucky	13.7	60.5	0.5	8.3	3.6	13.5	
Louisiana	12.9	65.5	0.1	6.8	3.2	11.5	
Maryland	24.8	51.3	0.0	14.7	1.7	7.5	
Mississippi	15.8	54.1	0.6	14.1	4.2	11.2	
North Carolina	10.9	58.5	0.0	13.1	1.4	16.2	
Oklahoma	11.6	67.1	0.0	10.3	1.5	9.5	
South Carolina	15.9	65.1	0.0	8.8	0.3	9.9	
Tennessee	19.6	55.3	0.0	11.4	2.4	11.3	
Texas	7.2	63.0	0.0	10.2	1.7	17.8	
Virginia	18.8	54.0	0.0	13.5	1.6	12.0	
West Virginia	14.2	62.8	0.0	10.4	4.2	8.5	

<sup>1&</sup>quot;Educational and General Revenues" consist of total revenues for current operations as shown in Table 75 minus revenues from auxiliary enterprises, hospitals, and independent operations. Auxiliary enterprises include those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics. In the 1986-87 financial reporting, the amounts for gifts, grants, appropriations, research revenues, and endowment income used for hospitals, which were previously reported under state appropriations, began to be reported under hospitals.



<sup>&</sup>lt;sup>2</sup>"All Other\* includes federal appropriations (other than contracts and gran:s); private gifts, grants and contracts; endowment income; sales and services of educational activities, and other sources

## TABLE 77 (cont.)

			•						
Tuiti an		Appropriations		Government Contracts & Grants				All	
Fee		State	Local	Federal	Other	Other <sup>2</sup>			
21.	.2	44.5	0.3	15.4	3.1	15.4	United States		
18.		47.6	0.1	14.6	3.1	16.1	SREB States		
19.	.6	43.6	0.3	18.2	2.1	16.2	Alabama		
18		51.6	0.0	13.7	3.1	13.1	Arkansas		
15		52.9	0.0	13.7	4.9	13.3	Florida		
17	.3	51.5	0.7	17.0	1.9	11.6	Georgia		
18		51.3	0.4	10.6	2.7	16.3	Kentucky		
21		44.2	0.0	12.8	5.3	16.5	Louisiana		
25	.6	44.0	0.0	16.9	4.6	8.9	Maryland		
21		42.4	0.5	20.1	2.1	13.3	Mississippi		
	2.3	52.3	0.0	14.6	1.8	18.9	North Carolina		
17	<b>'</b> .6	50.7	0.0	15.0	6.6	10.1	Oklahoma		
	l.6	48.5	0.0	12.3	1.2	13.4	South Carolina		
l.	0.0	48.2	0.2	14.0	3.0	14.7	Tennessee		
13	3.5	46.6	0.0	14.2	2.5	23.2	Texas .		
	9.3	37.9	0.0	15.1	3.3	14.4	Virginia		
	4.2	49.8	0.1	13.3	2.9	9.6	West Virginia		

SOURCES: National Center for Education Statistics, "Financial Statistics of Institutions of Higher Education, Fiscal Year 1992," unpublished data.



**TABLE 78**Percent Distribution of Educational and General Revenues<sup>1</sup> at Public Two-Year Colleges

			198	11-82			
	Tuition and	Approj	oriations		rnment & Grants	All	
	Fees	State	Local	Federal	Other	Other <sup>2</sup>	
United States	17.3	50.9	18.0	5.1	2.8	6.0	
SREB States	16.8	60.9	8.3	6.0	2.1	5.8	
Alabama	18.9	61.0	3.0	8.3	3.2	5.5	
Arkansas	18.8	65.8	0.0	10.1	1.2	4.1	
Florida	22.2		0.0	6.5	3.5	4.4	
Georgia	21.0	61.9	4.8	5.4	2.7	4.2	
Kentucky	23.7	49.3	0.0	5.1	4.4	17.6	
Louisiana	13.6	73.8	1.5	8.8	1.5	8.0	
Maryland	<b>?</b> 4.6	36.6	28.6	5.2	1.4	3.6	
Mississippi	17.3	51.4	14.9	8.1	1.1	7.3	
North Carolina	6.3	72.4	11.4	4.9	1.1	3.9	
Oklahoma	11.1	77.4	4.8	4.0	0.4	2.4	
South Carolina	20.4	55.2	7.7	11.3	1.6	3.7	
Tennessee	17.4	61.6	0.0	12.2	1.9	7.0	
Texas	12.8	60.1	12.0	3.6	2.4	9.2	
Virginia	20.9	67.2	0.0	7.7	0.5	3.6	
West Virginia	14.4	69.4	0.0	2.9	6.1	7.1	

<sup>1&</sup>quot;Educational and General Revenues" consist of total revenues for current operations as shown in Table 75 minus revenues from auxiliary enterprises and independent operations. Auxiliary enterprises include those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate althetics.



<sup>&</sup>lt;sup>2</sup>"All Other includes federal appropriations (other than contracts and graits); private gifts, grants and contracts; endowment income; sales and services of educational activities; and other sources

## TABLE 78 (cont.)

	1991-92								
Tuition and	Appropriations		Government Contracts & Grants		Ali				
Fees	State	Local	Federai	Other	Other <sup>2</sup>				
19.8	41.6	16.9	11.6	5.2	5.0	United States			
20.7	49.4	9.0	13.7	2.7	4.4 ,	SREB States			
23.7	49.9	0.5	20.3	1.4	4.1	Alabama			
19.8	53.1	0.2	18.8	4.8	3.2	Arkansas			
24.0	55.6	0.7	12.9	3.6	3.3	Florida			
19.2	54.4	3.6	11.5	2.1	9.2	Georgia			
21.6	51.9	0.0	17.5	5.3	3.7	Kentucky			
26.1	49.6	0.0	20.4	1.0	2.9	Louisiana			
31.0	22.3	31.2	10.1	1.7	3.8	Maryland			
20.4	33.8	11.1	21.6	5.7	7.4	Mississippi			
11.7	63.0	12.0	8.1	2.2	3.0	North Carolina			
17.2	55.0	6.9	15.8	1.4	3.7	Oklahoma			
22.1	47.8	8.6	18.3	1.0	2.3	South Carolina			
22.5	47.1	0.0	24.3	1.7	4.5	Tennessee			
16.7	46.7	16.4	11.5	3.1	5.5	Texas			
28.7	53.4	0.3	13.8	1.8	1.9	Virginia			
27.2	47.5	0.0	16.8	4.4	4.1	West Virginia			

SOURCES: National Center for Education Statistics, "Financial Statistics of Institutions of Higher Education, Fiscal Year 1992," unpublished data



**TABLE 79**Percent Distribution of Educational and General Expenditures<sup>1</sup> at Public Four-Year Colleges and Universities

				1981-82			
	Instruction	Research	Public Service	Academic and Administrative Support <sup>2</sup>	Plant Operation and Maintenance	Scholarships and Fellowships	Ali Other³
United States	42.1	13.6	5.7	23.5	10.7	3.2	1.2
SREB States	43.2	13.2	6.9	21.8	11.0	2.8	1.1
Alabama	43.6	11.9	10.2	21.9	9.1	2.4	0.9
Arkansas	42.2	12.8	7.9	21.8	9.3	4.4	1.6
Florida	44.9	16.6	4.2	23.1	9.3	1.5	0.4
Georgia	40.1	18.1	8.2	22.1	10.5	0.9	0.0
Kentucky	39.2	10.2	9.2	25.3	9.4	3.2	3.5
Louisiana	39.6	11.1	11.2	23.4	12.2	1.9	0.5
Maryland	42.1	16.1	0.1	23.3	14.5	3.9	0.1
Mississippi	39.1	14.3	8.4	20.4	8.3	8.5	1.1
North Carolina	44.0	14.2	11.4	17.7	9.3	3.4	0.1
Oklahoma	46.5	13.6	8.4	17.4	11.4	2.6	0.1
South Carolina	41.8	11.1	11.7	22 2	11.1	1.3	0.7
Tennessee	50.3	7.6	3.7	24.7	10.8	2.7	0.3
Texas	44.7	13.3	4.4	19.6	13.4	2.5	2.0
Virginia	42.4	12.6	6.2	25.9	9.0	3.8	0.1
West Virginia	40.0	8.7	5.9	25.3	12.2	2.8	5.0

<sup>1°</sup>Educational and General Expenditures' consist of current operating expenditures as shown in Table 76 minus the expenditures of auxiliary enterprises, bospitals, and independent operations. Auxiliary enterprises include those essentially self-supporting operations which exist to turnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halfs, food services, college stores, and intercollegiate athletics.



<sup>&</sup>lt;sup>2</sup>"Academic and Administrative Support\* includes academic support, student services, and institutional support.

<sup>&</sup>quot;All Other" consists of education and general mandatory and non-mandatory transfers

TABLE 79 (cont.)

			1991-92				_
Instruction	Research	Public Service	Academic and Administrative Support <sup>2</sup>	Plant Operation and Maintenance	Scholarships and Fellowships	All Other <sup>3</sup>	
37.6	15.2	6.0	22.4	7.6	7.3	3.9	United States
38.7	15.4	7.4	20.7	7.6	7.2	3.0	SREB States
34.1	16.6	10.0	21.1	7.1	6.5	4.7	Alabama -
36.0	12.4	7.2	21.6	7.7	10.6	4.6	Arkansas
36.4	19.9	7.8	23.2	6.6	5.6	0.5	Florida
36.8	21.6	7.7	21.2	8.4	4.3	0.0	Georgia
36.5	9.7	11.1	22.1	7.0	8.0	5.7	Kentucky
36.9	15.0	9.0	21.5	7.2	10.1	0.4	Louisiana
38.7	15.8	1.6	23.6	8.2	6.3	5.8	Maryland
34.8	16.0	7.1	21.4	7.3	11.7	1.8	Mississippi
38.8	13.3	13.9	17.0	7.8	8.1	1.2	North Carolina
40.4	13.7	8.3	19.0	6.8	10.2	1.5	Oklahoma
40.6	13.1	10.0	21.3	8.4	5.6	0.9	South Carolina
42.3	12.6	7.3	22.4	7.0	7.0	1.4	Tennessee
40.6	16.0	4.4	18.5	8.0	6.3	6.3	Texas
41.5	15.5	5.0	22.7	6.8	8.1	0.4	Virginia
39.5	9.4	5.3	20.6	9.4	8.8	7.0	West Virginia

SOURCES. National Center for Education Statistics. "Financial Statistics of Institutions of Higher Education. Fiscal Year 1982," and "Fiscal Year 1992," unpublished data



**TABLE 80**Percent Distribution of Educational and General Expenditures<sup>1</sup> at Public Two-Year Colleges

				1981-82			
	Instruction	Research	Public Service	Academic and Administrative Support <sup>2</sup>	Plant Operation and Maintenance	Scholarships and Fellowships	All Other <sup>3</sup>
United States	50.9	0.2	1.9	31.2	12.3	2.1	1.5
SREB States	49.8	0.1	1.3	33.0	12.5	2.1	1.2
Alabama	52.0	0.0	1.1	30.6	12.8	1.3	2.2
Arkansas	44.9	0.2	1.8	36.8	10.7	4.2	1.3
Florida	47.0	0.0	0.5	37.0	12.5	3.0	0.2
Georgia	46.4	0.0	0.3	36.2	15.8	1.2	0.0
Kentucky	47.2	0.0	5.8	28.9	12.3	1.0	4.6
Louisiana	45.1	0.3	3.5	29.9	18.4	2.8	0.0
Maryland	48.0	0.1	1.9	35.4	12.9	0.8	0.9
Mississippi	57.0	0.0	0.5	26.1	14.0	2.2	0.2
North Carolina	54.4	0.1	0.5	34.5	9.2	1.1	0.1
Oklahoma	55.4	0.0	1.5	23.9	13.1	1.4	4.8
South Carolina	45.4	0.0	0.7	36.1	11.5	3.5	2.7
Tennessee	58.7	0.0	8.0	27.5	10.0	2.9	0.0
Texas	47.9	0.2	2.6	30.6	14.3	2.2	2.2
Virginia	52.3	0.0	0.2	36.0	9.4	2.1	0.0
West Virginia	47.9	0.0	1.0	35.0	11.9	4.1	0.0

<sup>1&</sup>quot;Educational and General Expenditures" consist of current operating expenditures as shown in Table 76 minus the expenditures of auxiliary enterprises, hospitals, and independent operations. Auxiliary enterprises include those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.



<sup>&</sup>lt;sup>2</sup>"Academic and Administrative Support" includes academic support, student services, and institutional support

PAll Other" consists of education and general mandatory and non-mandatory transfers.

TABLE 80 (cont.)

ŀ			1991-92				
Instruction	Research	Public Service	Academic and Administrative Support <sup>2</sup>	Plant Operation and Maintenance	Scholarships and Fellowships	All Other³	
45.8	0.1	2.0	30.6	9.4	10.3	1.8	United States
45.2	0.1	1.8	30.0	9.5	11.3	2.1	SREB States
41.6	1.1	0.5	. 26.6	8.3	17.9	3.9	Alabama
41.8	0.0	1.4	29.8	8.0	16.7	2.4	Arkansas
44.1	0.0	0.7	33.7	9.3	11.2	0.9	Florida
51.5	0.1	0.4	27.8	10.3	9.8	0.1	Georgia
43.8	0.0	4.6	18.2	6.4	18.8	8.4	Kentucky
46.0	1.7	1.1	25.5	9.4	15.6	0.7	Louisiana
46.1	0.0	0.2	34.7	10.3	7.8	C. <b>9</b>	Maryland
48.9	0.0	0.5	22.2	10.1	18.3	0.0	Mississippi
53.1	0.0	0.6	30.3	9.4	6.4	0.2	North Carolina
44.9	0.1	0.5	26.9	9.9	15.9	1.8	Oklahoma
42.6	0.0	0.5	37.0	8.6	9.7	1.6	South Carolina
44.4	0.0	11.3	22.8	6.8	12.9	1.8	Tennessee
41 7	0.1	3.2	29.8	10.9	10.1	4.2	Texas
47.9	0.0	0.5	31.9	6.8	11.2	1.6	Virginia
37.7	0.0	1.9	31.2	9.3	17.9	2.1	West Virginia

SOURCES National Center for Education Statistics, "Financial Statistics of Institutions of Higher Education, Fiscal Year 1982," and "Fiscal Year 1992," unpublished data.



**TABLE 8 1**Federal Funds Pledged to Colleges and Universities

			1991-	92 (000s)	· .	
	Total	Department of Defense	Department of Education	Department of Health and Human Services	National Science Foundation	All Other¹
United States SREB States SREB States as a	\$19,047,464 5,791,119	\$1,699,303 745,682	\$6,065,401 1,993,013	\$6,613,968 1,815,572	\$1,830,150 336,613	\$2,838,642 900,228
Percent of the U.S.	30.4	43.9	32.9	18.4	18.4	31.7
Alabama	351,531	14,109	147,845	105,863	11,212	72,502
Arkansas	133,686	1,804	85,395	16,957	3,121	26,398
Florida	542,648	53,079	246,364	131,649	44,291	67,265
Georgia	407,899	87,814	104,316	115,692	27,707	72,370
Kentucky	183,020	1,565	104,323	39,298	7,230	30,604
Louisiana	297,331	7,114	155,266	66,143	9,993	58,815
Maryland²	913,212	406,371	84,881	·	37,608	72,373
Mississippi	180,054	4,149	113,659		8,680	40,685
North Carolina	593,427	27,734	136,100		48,680	78,816
Oklahoma	186,785	9,161	105,250	30,421	10,955	39,392
South Carolina	163,343	6,157	76,631		12,689	37,445
Tennesser	340,853	13,354	130,997		12,665	45,792
Texas	1,020,676	85,200	319,963	114,841	70,036	150,752
Virginia	371,089	27,208	129,287		29,614	70,139
West Virginia	105,565	863	52,736		2,132	36,880

<sup>&</sup>lt;sup>1</sup>"All Other" includes U.S. Departments of Agriculture, Commerce, Energy, Interior. Transportation, and Labor as well as the Environmental Protection Agency, National Aeronautics and Space Administration, Agency for International Development, Housing and Urban Development, and the Nuclear Regulatory Commission.



<sup>&</sup>lt;sup>2</sup>Data for Maryland include funds allocated to Johns Hopkins University for the Applied Physics Laboratory, considered a university-administered federally funded research and development center (FFRDC) until 1977-78 Fiancial reports for universities with research projects still considered FFRDC do not include amounts for the FFRDC.

## TABLE 81 (cont.)

	Per	cent Change 1	981-82 to 1991-92			
Total	Department of Defense	Department of Education	Department of Health and Human Services	National Science Foundation	All Other¹	
118.9 139.1	92.2 100.1	88.0 113.6	152.0 184.8	151.4 242.5	129.1 - 136.6	United States SREB States
152.4	485.4	97.6	163.9	789.1	251.2	Aiabama
156.8	183.2	159.8	328.2	144.0	98.2	Arkansas
171.8	257.0	157.4	184.9	219.8	131.6	Florida
138.0	100.1	93.6	209.2	233.3	159.4	Georgia
125.6	36.1	114.2	254.8	279.9	67.3	Kentucky
192.8	236.2	197.0	180.1	331.3	177.0	Louisiana
110.0	65.2	76.6	223.1	174.5	136.5	Maryland
103.5	113.6	96.9	45.7	597.7	117,1	Mississippi
141.5	252.1	54.4	198.4	314.5	114.6	North Carolina
170.3	72.2	204.5	215.8	345.7	99.1	Oklahoma
105.4	303.7	62.1	129.3	199.6	183.5	South Carolina
123.7	300.4	104.8	140.5	283.0	87.7	Tennessee
149.3	168.4	127.9	173.6	202.4	115.9	Texas
129.7	185.3	77.2	169.1	248.4	151.4	Virginia
194.0	206.0	140.9	236.6	110.0	316.0	West Virginia

SOURCES National Science Foundation. Federal Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year: 1982 (1984) and unpublished data 1994 (Washington, DC: National Science Foundation)

**TABLE 82**Federal Support for Research and Development

Total to All Institutions	le	Percent Increase 1990-91 to 1991-9	
Total to Top 10 Institutions		8.5	
1         Johns Hopkins University (Maryland)¹         534,128           2         Massachusetts Institute of Technology         249,852           3         Stanford University (California)         246,599           4         University of Washington         245,428           5         University of California-Csan Angeles         202,754           6         University of California-San Diego         202,477           8         University of Wisconsin-Madison         195,156           9         University of Wisconsin-Madison         192,414           10         Columbia University (New York)         190,310           Total to All SREB Institutions         3,003,865         106,4           Total to SREB Institutions Ranked 11-100         1,789,241         118,3           21         Duke University (North Carolina)         139,864           23         University of North Carolina at Chapel Hill         130,144           25         University of Fexas at Austin         110,616           31         University of Lego of Medicine (Texas)         84,947           38         Vanderbilt University (Tennessee)         84,390           39         University of Alabama at Birmingham         84,055           40         Un		7.7	
2         Massachusetts Institute of Technology         249,852           3         Stanford University (California)         246,589           4         University of Michigan         210,000           6         University of California- San Diego         202,754           7         University of California- San Diego         202,477           8         University of Wisconsin-Madison         195,156           9         University of Wisconsin-Madison         192,414           10         Columbia University (New York)         190,310           Total to All SREB Institutions         3,003,865         106,4           10         Liniversity of Michican Ranked 11-100         1,789,241         118,3           21         Duke University (North Carolina)         139,864         2           23         University of Texas at Austin         110,616         3           31         University of Florida         92,533         3           37         Baylor College of Medicine (Texas)         84,947           38         Vanderbilt University (Tennessee)         84,3947           39         University of Virginia         77,182           40         University of Maryland, College Park         71,868           47		7.1	
3 Stanford University (California) 245,428 4 University of Washington 245,428 5 University of California-Los Angeles 202,754 7 University of California-San Diego 202,477 8 University of California-San Francis co 195,156 9 University of Wisconsin-Madison 192,414 10 Columbia University (New York) 190,310  Total to All SREB Institutions 3,003,865 106,4  Total to SREB Institutions Ranked 11-100 1,789,241 118,3  21 Duke University (North Carolina) 139,864 23 University of North Carolina at Chapel Hill 130,144 25 University of Florida 92,533 37 Baylor College of Medicine (Texas) 84,947 38 Vanderbilt University (Tennessee) 84,390 39 University of Alabama at Birmingham 84,055 40 University of Maryland, College Park 71,868 47 University of Maryland, College Park 71,868 47 University of Maryland, College Park 71,329 46 University of Maryland, College Park 71,329 47 University of Texas Southwest Medical Center at Dallas 60,673 48 Texas A & M University Raleigh 55,126 49 University of Maryland, Baltimore Professional School 11,943 40 University of Maryland, Baltimore Professional School 51,943 41 University of Maryland, Baltimore Professional School 51,943 42 University of Maryland, Baltimore Professional School 51,943 43 University of Maryland, Baltimore Professional School 51,943 44 University of Maryland, Baltimore Professional School 51,943 45 University of Maryland, Baltimore Professional School 51,943 46 University of Maryland, Baltimore Professional School 51,943 47 University of Maryland, Baltimore Professional School 51,943 48 Florida State University 4 Raleigh 55,126 49 University of Maryland, Baltimore Professional School 51,943 40 University of Maryland, Baltimore Professional School 51,943 40 University of Maryland, Baltimore Professional School 51,943 41 University of Maryland, Baltimore Professional School 51,943 42 University of Texas Health Science Center at San Antonio 44,186 43 University of Texas Health Science Center at San Antonio 44,186 44 University of Texas Health Science Center at Houston 35,209			
4 University of Washington 5 University of Michigan 6 University of California-Los Angeles 7 University of California-San Diego 8 University of California-San Diego 9 University of California-San Francis co 195,156 9 University of Wisconsin-Madison 192,414 10 Columbia University (New York) 190,310  Total to All SREB Institutions 3,003,865 106.4 118.3  21 Duke University (North Carolina) 21 Duke University (North Carolina) 22 University of North Carolina at Chapel Hill 23 University of Texas at Austin 110,144 25 University of Teras at Austin 110,146 25 University of Teras at Austin 110,147 26 University of Teras at Austin 110,148 27 University of India Sepana Birmingham 18 University of India Sepana Birmingham 18 University of Virginia 19 University of Windia (College Park 19 University of Maryland, College Park 19 University of Maryland, College Park 19 University of India State University at Raleigh 10 University of Maryland, Baltimore Professional School 10 University of Maryland, Baltimore Professional School 10 University of Maryland, Baltimore Professional School 10 University of Maryland, Baltimore Professional School 10 University of Maryland, Baltimore Professional School 10 University of Maryland, Baltimore Professional School 10 University of Maryland, Baltimore Professional School 10 University of Maryland, Baltimore Professional School 10 University of Maryland, Baltimore Professional School 10 University of Maryland, Baltimore Professional School 10 University of Maryland, Baltimore Professional School 10 University of Maryland, Baltimore Professional School 11 University of Maryland, Baltimore Professional School 12 University of Maryland, Baltimore Professional School 13 University of Maryland, Baltimore Professional School 14 University of Maryland, Baltimore Professional School 15 University of Maryland, Baltimore Professional School 16 University of Texas Scanderson Cancer Center 17 University of Texas Scanderson Cancer Center 18 University of Texas Health Science Center at Houston 18 Eforta A			
University of Michigan 210,000 University of California-Los Angeles 202,774 University of California-San Diego 202,477 University of California-San Francis co 195,156 University of Visconsin-Madison 192,414 University of Wisconsin-Madison 190,310  Total to All SREB Institutions 3,003,865 Total to SREB Institutions Ranked 11-100 1,789,241 118.3  Duke University (North Carolina) 139,864 University of North Carolina at Chapel Hill 130,144 University of Florida 92,533 University of Florida 92,533 University of Rosa at Austin 110,616 University of Florida 92,533 University of Florida 92,533 University of Madrolith University (Inessee) 84,390 University of Alabama at Birmingham 84,055 University of Mignia 77,182 University of Mignia 77,182 University of Mignia 77,182 University of Mignia 77,182 University of Mignia 71,329 University of Mignin (Florida) 71,329 University of Exas Southwest Medical Center at Dallas 60,673 Texas A & M University at Raleigh 55,126 University of Maryland, College Park 46,056 University of Maryland, Baltimore Professional School 51,943 University of Maryland, Baltimore Professional School 51,943 University of Maryland, Baltimore Professional School 51,943 University of Step University System 46,056 University of Exas Health Science Center at San Antonio University of Texas Houston 35,091 University of Texas Health Science Center at Houston 35,009 University of Texas Health Science Center at Houston 35,009			
6 University of California-San Diegles 202,754 7 University of California-San Diego 202,477 8 University of California-San Francico 195,156 9 University of Wisconsin-Madison 192,414 10 Columbia University (New York) 190,310  Total to All SREB Institutions 3,003,865 106,4 Total to SREB Institutions Ranked 11-100 1,789,241 118,3  21 Duke University (North Carolina) 139,864 23 University of North Carolina at Chapel Hill 130,144 25 University of Texas at Austin 110,616 31 University of Florida 92,533 37 Baylor College of Medicine (Texas) 84,947 38 Vanderbilt University (Tennessee) 84,390 39 University of Alabama at Birmingham 84,055 42 University of Wirginia 77,182 46 University of Wirginia 77,182 47 University of Maryland, College Park 71,868 47 University of Miami (Florida) 71,329 50 Emory University (Georgia) 65,424 51 University of Texas Southwest Medical Center at Dallas 60,673 54 Texas A & M University at Raleigh 55,126 61 University of Maryland, Baltimore Professional School 51,943 61 University of Maryland, Baltimore Professional School 51,943 62 University of Maryland, Baltimore Professional School 51,943 63 University of Reorgia 46,752 64 Louisiana State University System 46,056 65 Georgia Institute of Technology 45,823 70 Virginia Commonwealth University 45,448 71 University of Texas Health Science Center at San Antonio 41,186 72 University of Texas Health Science Center at Houston 35,209			
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Texas A & M University  North Carolina State University at Raleigh  University of Maryland, Baltimore Professional School  University of Georgia  Louisiana State University System  Georgia Institute of Technology  Virginia Commonwealth University  University of Kentucky  University of Texas Health Science Center at San Antonio  Wake Forest University (North Carolina)  Kalein State University  Senting San Additional State University  Signal San Antonio  Wake Forest University  Virginia Polytechnic Institute and State University  University of Texas Health Science Center at Houston  Solo San Antonio  Solo San Antonio  Solo San Antonio  Solo San Antonio  Wake Forest University  Solo San Antonio  Wake Forest University  Solo San Antonio  Solo San Antonio  Wake Forest University  Solo San Antonio			
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46 HUADE HOIVERSITY (LOUISIADA) 53 US9			
99 University of Tennessee Knoxville 29,584 100 University of Texas Medical Branch-Galveston 29,238			

<sup>&</sup>lt;sup>1</sup>Data for Johns Hopkiris University include funds obligated by the Department of Defense to the Applied Physics Laboratory, which was a university-administered federally funded research and development center until 1977-78

SOURCE: National Science Foundation, Federal Support to Universities, Colleges, and Nonprolit Institutions Fiscal Year 1988 (1989), 1991 (1993), and 1994 unpublished labulations (Washington, DC National Science Foundation)



SREB Fact Book 1994/1995

TABLE 83
Large University Library Collections,
Expenditures, and Staff

	Expenditures, and Sta					
	Volumes	Held	Total Expend	litures	Profession	al Staff (FTE)
	1992-93	Percent Increase 1982-83 to 1992-93	1992-93	Percent Increase 1982-83 to 1992-93	1992-93	Percent Change 1892-83 to 1992-93
United States Median (108 libraries) Median of SREB States (27 libraries) SREB Median as a	2,436,310 2,154,600	28.2 33.1	\$12,288,566 10,587,879 86.2	95.7 93.1	72 69 95.8	12.5 20.0
Percent of the U.S. Median	88.4		80.2		95.0	
University of Texas at Austin Duke University (North Carolina) University of North Carolina at Chapel Hill University of Virginia University of Georgia	6,835,983 4,234,985 4,059,441 3,948,504 3,131,402	29.9 37.5 54.8	22,428,946 17,346,777 18,082,240 16,391,905 13,593,007	40.6 125.2 88.9 87.4 97.1	143 106 122 93 82	2.9 17.8 13.0 8.1 10.8
University of Florida Johns Hopkins University (Maryland) Louisiana State University University of South Carolina University of Kentucky	3,022,768 3,012,364 2,709,757 2,576,311 2,515,874	25.9 34.3 28.6	14,577,203 17,923,556 8,966,596 10,587,879 11,017,533	87.0 127.6 28.8 115.1 79.1	105 86 52 69 69	22.1 16.2 -18.8 9.5 7.8
University of Oklahoma University of Maryland, College Park Emory University (Georgia) Texas A&M University Auburn University (Alabama) Vanderbilt University (Tennessee)	2,430,404 2,231,552 2,212,507 2,154,600 2,140,856 2,085,652	2 41.5 2 23.6 5 51.9	8,429,979 14,211,800 14,265,332 12,398,022 7,817,308 12,400,106	86.5 157.7 109.5	50 86 71 75 51 83	-2.0 - 4.9 29.1 38.9  43.1
Florida State University University of Tennessee, Knoxville University of Alabama Tulane University (Louisiana) University of Miami (Florica)	2,028,509 2,021,900 1,949,070 1,943,850 1,875,550	39.6 3 29.0 3 31.5	8,754,797 10,395,983 7,937,213 8,805,861 12,265,696	109.6 97.9 74.3	56 62 63 54 78	-1.8 24.0 40.0 8.0 39.3
Virginia Polytechnic Institute and State U. Rice University (Texas) Georgia Institute of Technology University of Houston (Texas) Okiahoma State University North Carolina State University	1,849,99- 1,794,60: 1,771,93- 1,754,37 1,705,98 1,485,04	2 56.5 4 6.6 5 29.0 6 26.7	9,350,312 8,284,248 5,327,085 8,872,227 7,892,909 10,413,684	123.5 5 50.3 63.3 114.8	43 50 44 44 50 52	-15.7 38.9 0.0 -25.4 25.0

<sup>&</sup>quot;—" indicates not available. This institution became a member of Association of Research Libraries between 1982-83 and 1992-93

SOURCES Association of Research Libraries. ARL Statistics, 1982-83 (1984), and 1992-93 (1994) (Washington, DC. Association of Research Libraries)



SREB continuously monitors the availability of new comparative data and publishes the *SREB Fact Book Bulletin* containing updated and expanded information. SREB also operates **SREB Dat-Ex** (a round-the-clock data center) where researchers can access complete databases of the most up-to-date *Fact Book* information by computer modem.



# PUBLIC COLLEGES AND UNIVERSITIES BY CATEGORY'

SREB categorizes postsecondary education institutions into groups by factors relevant to determining resource requirements. Differences in institutional size (numbers of degrees), role (types of degrees), breadth of program offerings (number of program areas in which degrees are granted), and comprehensiveness (distribution of degrees across program areas), are the factors upon which institutions are classified. Institutions are assigned to categories using the previous academic year's data on program completions. An institution changes categories when it meets the criteria for another category for the third consecutive time.

#### **SREB Four-Year I**

Institutions awarding at least 100 doctoral degrees which are distributed among at least 10 broad fields of study with no more than 50 percent of the doctorates in any one category.<sup>2</sup>

- AL Auburn University
- AL University of Alabama
- AR University of Arkansas Main Campus
- FL Florida State University
- FL University of Florida
- GA University of Georgia
- KY University of Kentucky
- LA Louisiana State University and Agricultural and Mechanical College
- MD University of Maryland College Park
- MS Mississippi State University
- NC North Carolina State University
- NC University of North Carolina at Chapel Hill
- OK Oklahoma State University Main Campus
- OK University of Oklahoma Norman Campus
- SC University of South Carolina-Columbia
- TN University of Tennessee, Knoxville
- TX Texas A & M University
- TX Texas Tech University
- TX Texas Woman's University
- TX University of Houston
- TX University of North Texas
- TX University of Texas at Austin
- VA University of Virginia
- VA Virginia Polytechnic Institute and State University
- WV West Virginia University

#### **SREB Four-Year II**

Institutions awarding at least 30 doctoral degrees, which are distributed among at least five broad fields of study.<sup>2</sup>

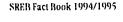
- AL University of Alabama at Birmingham
- FL Florida Atlantic University
- Fl. University of South Florida 3
- GA Georgia Institute of Technology
- GA Georgia State University

- KY University of Louisville
- LA University of Southwestern Louisiana \*
- MS University of Mississippi
- MS University of Southern Mississippi
- NC University of North Carolina at Greensboro
- SC Clemson University
- TN University of Memphis<sup>3,20</sup>
- TX University of Texas at Arlington
- TX University of Texas at Dallas
- VA College of William & Mary
- VA George Mason University
- VA Old Dominion University
- VA Virginia Commonwealth University

#### **SREB Four-Year III**

Institutions awarding at least 100 master's, education specialist, post-master's or doctoral degrees with master's, education specialist, and post-master's degrees distributed among at least 10 broad fields of study.<sup>2</sup>

- Al. Alabama Agricultural and Mechanical University
- AL Jacksonville State University
- AL University of Alabama in Huntsville 5
- AL. University of South Alabama
- AR Arkansas State University
- AR University of Arkansas at Little Rock
- FL Florida International University
- FL University of Central Florida 5
- FL. University of West Florida
- GA Georgia Southern University
- KY Eastern Kentucky University
- KY Murray State University
- KY Western Kentucky University
- LA Louisiana Tech University
- LA Northeast Louisiana University
- LA Southern University and Agricultural and Mechanical College at Baton Rouge
- MD University of New Orleans 5
- MS University of Maryland Baltimore County 5
- NC Jackson State University
- NC Appalachian State University





NC East Carolina University

NC North Carolina Agricultural and Technical State University 6

NC North Carolina Central University

NC University of North Carolina at Charlotte

OK Western Carolina University

SC University of Central Oklahoma

TN Winthrop University

TN East Tennessee State University

TN Middle Tennessee State University

TX Tennessee State University

TX East Texas State University

TX Lamar University-Beaumont

TX Prairie View A & M University 6

TX Sam Houston State University

TX Southwest Texas State University

TX Stephen F. Austin State University

TX Sul Ross State University 6

TX Texas A & M University-Kingsville 8

TX Texas Southern University

TX University of Houston-Clear Lake

TX University of Texas at El Paso

TX University of Texas at San Antonio

TX University of Texas at Tyler

TX West Texas A & M University 9

VA James Madison University

WV Marshall University

#### **SREB Four-Year IV**

Institutions awarding at least 30 master's, education specialist, post-master's or doctoral degrees with master's education specialist, and post-master's degrees distributed among at least five broad fields of study.'

Al. Auburn University at Montgomery

AL Troy State University in Montgomery

AL Troy State University

AL University of Montevallo

AR University of Central Arkansas 4

FL Florida Agricultural and Mechanical University

FL University of North Florida

GA Georgia College

GA Valdosta State College

GA West Georgia College

KY Morehead State University

LA Grambling State University

LA McNeese State University 4

LA Northwestern State University

IA Southeastern Louisiana University

MD Morgan State University

MD Bowie State University

MD Frostburg State University

MD Salisbury State University

MD Towson State University 1

MD University of Baltimore

NC University of North Carolina at Wilmington

**OK Northeastern State University** 

OK Southwestern Oklahoma State University \*

TN Austin Peay State University

TN Tennessee Technological University

TN University of Tennessee at Chattanooga

TX Angelo State University

TX Midwestern State University

TX Tarleton State University

TX Texas A & M International University 10

TX Texas A & M University-Corpus Christi 4. 11

TX University of Texas of the Permian Basin

TX University of Texas-Pan American

VA Norfolk State University

VA Radford University

VA Virginia State University

#### **SREB Four-Year V**

Institutions awarding at least 30 master's, education specialist, post-master's or doctoral degrees.

AL Alabama State University

Al. Livingston University

AL Troy State University at Dothan

AL University of North Alabama

AR Arkansas Tech University

AR Henderson State University 6

GA Albany State College

GA Augusta College

GA Columbus College

GA Fort Valley State College

GA Georgia Southwestern College

**GA Kennesaw State College** 

GA North Georgia College

KY Northern Kentucky University

LA Louisiana State University in Shreveport

LA Nicholls State University

IA Southern University at New Orleans

MD Coppin State College

MS Alcorn State University

MS Delta State University

NC Fayetteville State University 6

NC Pembroke State University

**OK East Central University** 

**OK Northwestern State University** 

OK Southeastern Oklahoma State University

SC College of Charleston 6

SC Francis Marion University 12

SC South Carolina State University 13

SC The Citadel, the Military College of South Carolina

TN University of Tennessee at Martin

TX East Texas State University at Texarkana

TX Sul Ross State University/Uvalde Center 6

TX University of Houston-Victoria

TX University of Texas at Brownsville 14

VA Longwood College



#### **SREB Four-Year VI**

Institutions awarding fewer than 30 master's. education specialist, post-master's or doctoral degrees.

- AL Athens State College
- AR Southern Arkansas University
- AR University of Arkansas at Monticello
- AR University of Arkansas at Pine Bluff
- GA Armstrong State College
- GA Clayton State College
- GA Savannah State College
- KY Kentucky State University
- MD Saint Mary's College of Maryland
- MD University of Maryland Fastern Shore 15
- MS Mississippi University for Women
- MS Mississippi Valley State University
- NC Elizabeth City State University
- NC University of North Carolina at Asheville
- NC Winston-Salem State University
- OK Cameron University 15
- **OK Langston University**
- OK Oklahoma Panhandle State University
- OK University of Science and Arts of Oklahoma
- SC Coastal Carolina University 16
- SC Lander University 17
- SC University of South Carolina-Aiken
- SC University of South Carolina-Spartanburg
- TX Texas A & M University at Galveston
- TX University of Houston-Downtown
- VA Christopher Newport University 18
- VA Clinch Valley College of the University of Virginia 19
- VA Mary Washington College
- VW Bluefield State College
- **VW** Concord College
- VW Fairmont State College
- VW Glenville State College
- **VW Shepherd College**
- VW West Liberty State College
- VW West Virginia Institute of Technology
- VW West Virginia State College

#### SREB Two-Year I

Institutions awarding associate's degrees and offering college transfer courses; some certificates and diplomas may also be awarded.

- AL Alabama Southern Community College 21
- AL Bevill State Community College 22
- AL Bishop State Community College 23
- AL Central Alabama Community College
- AL Chattahoochee Valley State Community College
- AL Enterprise State Junior College
- AL Gadsden State Community College
- Al. George Corley Wallace State Community College-Selma
- Al. George C. Wallace State Community College-Dothan
- AL James H. Faulkner State Junior College
- Al. Jefferson Davis Community College

- AL Jefferson State Community College
- AL. John C. Calhoun State Commmunity College
- AL Lawson State Community College
- AL Lurleen B. Wallace State Junior College
- AL Northeast Alabama State Community College
- AL Northwest-Shoals Community College 24
- AL Shelton State Community College 25
- AL Snead State Community College
- AL Southern Union State Commmunity College 26
- AL Wallace Community College-Hanceville 2
- AR Arkansas State University Beebe Branch
- AR Arkansas State University-Beebe/Newport 28
- AR Black River Technical College
- AR Cossatot Technical College
- AR East Arkansas Community College
- AR Garland County Community College
- AR Gateway Technical College
- AR Mid-South Technical College
- AR Mississippi County Community College
- AR North Arkansas Community College 29
- AR NorthWest Arkansas Community College
- AR Ouachita Technical College
- AR Ozarka Technical College
- AR Petit Jean Technical College
- AR Phillips County Community College
- AR Pines Technical College
- AR Pulaski Technical College
- AR Red River Technical College
- AR Rich Mountain Community College
- AR South Arkansas Community College
- AR Southern Arkansas University Tech
- AR Westark Community College
- FL Brevard Community College
- FL Broward Community College
- FL Central Florida Community College
- FL Chipola Junior College
- FL Daytona Beach Community College
- FL Edison Community College
- FL Florida Community College at Jacksonville
- FL Florida Keys Community College
- FL Gulf Coast Community College
- FL Hillsborough Community College
- FL. Indian River Community College
- FL Lake City Community College
- FL. Lake-Sumter Community College
- FL Manatee Community College
- FL Miami-Dade Community College
- FL North Florida Junior College
- FI. Okaloosa-Walton Junior College
- FL Palm Beach Community College
- FL Pasco-Hernando Community College
- FI. Pensacola Junior College
- FL Polk Community College
- FL Santa Fe Community College FL Seminole Community College

FL South Florida Community College

FL St. Johns River Community College

FL St. Petersburg Junior College

FL Tallahassee Community College

FL Valencia Community College

GA Abraham Baldwin Agricultural College

GA Atlanta Metropolitan College

GA Bainbridge College

GA Brunswick College

GA Dalton College

**GA** Darton College

GA DeKalb College

GA East Georgia College

**GA Floyd College** 

GA Gainesville College

GA Gordon College

GA Macon College

GA Middle Georgia College

GA South Georgia College

GA Waycross College

KY Ashland Community College

KY Elizabethtown Community College

**KY Hazard Community College** 

**KY Henderson Community College** 

KY Hopkinsville Community College

Jefferson Community College

KY Lexington Community College

KY Madisonville Community College

KY Maysville Community College

KY Owensboro Community College

KY Paducah Community College

**KY Prestonburg Community College** 

KY Somerset Community College

KY Southeast Community College

LA Bossier Parish Community College

LA Delgado Community College

LA Louisiana State University at Alexandria

LA Louisiana State University at Eunice

LA Nunez Community College 30

LA Southern University in Shreveport

MD Allegany Community College

MD Anne Arundel Community College

MD Baltimore City Community College 31

MD Carroli Community College 32

MD Catonsville Community College

**MD Cecil Community College** 

**MD Charles County Community College** 

MD Chesapeake College

MD Dundalk Community College

**MD Essex Community College** 

MD Frederick Community College

MD Garrett Community College

MD Hagerstown Junior College

MD Harford Community College

**MD Howard Community College** 

MD Montgomery College Germantown Campus

MD Montgomery College Rockville Campus

MD Montgomery College Takoma Park Campus

MD Prince George's Community College

MD Wor-Wic Community College 53

MS Coalioma Community College

MS Copiah-Lincoln Community College

MS East Central Community College

MS East Mississippi Community College

MS Hinds Community College

MS Holmes Community College

MS Itawamba Community College

M3 Jones County Junior College

MS Meridian Community College

MS Mississippi Delta Community College

MS Mississippi Gulf Coast Community College

MS Northeast Mississippi Community College

MS Northwest Mississippi Community College

MS Pearl River Community College

MS Southwest Mississippi Community College

NC Alamance Community College

NC Anson Community College 34

NC Asheville-Buncombe Technical Community College

NC Beaufort County Community College

NC Bladen Community College

NC Blue Ridge Community College

NC Brunswick Community College

NC Caldwell Community College & Technical Institute

NC Cape Fear Community College

NC Carteret Community College

NC Catawba Valley Community College

NC Central Carolina Commuity College

NC Central Piedmont Community College

NC Cleveland Community College

NC Coastal Carolina Community College

NC College of the Albemarle

NC Craven Community College

NC Davidson County Community College

NC Durham Technical Community College 35

NC Edgecombe Community College

NC Fayetteville Technical Community College

NC Forsyth Technical Community College

NC Gaston College

NC Guilford Technical Community College

NC Halifax Community College

NC Haywood Community College 36

NC Isothermal Community College

NC James Sprunt Community College NC Johnston Community College

NC Lenoir Community College

NC Martin Community College

NC Mayland Community College

NC McDowell Technical Community College

NC Mitchell Community College

NC Montgomery Community College

NC Nash Community College

NC Pamlico Community College

NC Piedmont Community College

NC Pitt Community College

NC Randolph Community College

NC Richmond Community College

NC Roanoke-Chowan Community College

NC Robeson Community College

NC Rockingham Community College

NC Rowan-Cabarrus Community College

NC Sampson Community College

NC Sandhills Community College

NC Southeastern Community College

NC Southwestern Community College

NC Stanly Community College

NC Surry Community College

NC Tri-County Community College

NC Vance-Granville Community College

NC Wake Technical Community College 37

NC Wayne Community College

NC Western Piedmont Community College

NC Wilkes Community College

NC Wilson Technical Community College

OK Carl Albert State College

**OK Connors State College** 

OK Eastern Oklahoma State College

**OK Murray State College** 

OK Northeastern Oklahoma Agricultural & Mechanical College

OK Northern Oklahoma College

OK Oklahoma City Community College

OK Oklahoma State University-Oklahoma City 38

OK Oklahoma State University-Okmulgee 38

**OK Redlands Community College** 

OK Rogers State College

OK Rose State College

OK Seminole Junior College

OK Tulsa Junior College

OK Western Oklahoma State College

SC Aiken Technical College

SC Central Carolina Technical College

SC Chesterfield-Marlboro Technical College

SC Denmark Technical College

SC Florence-Darlington Technical College

SC Greenville Technical College

SC Horry-Georgetown Technical College

SC Midlands Technical College

SC Orangeburg-Calhoun Technical College

SC Piedmont Technical College

SC Spartanburg Technical College

SC Technical College of the Low Country

SC Trident Technical College

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SC Tri-County Technical College

SC University of South Carolina-Beaufort

SC University of South Carollna-Lancaster

SC University of South Carolina-Salkehatchie

SC University of South Carolina-Sumter

SC University of South Carolina-Union

SC Willamsburg Technical College

SC York Technical College

TN Chattanooga State Technical Community College

TN Cleveland State Community College

TN Columbia State Community College

TN Dyersburg State Community College

TN Dyersburg State Community College TN Jackson State Community College

TN Motlow State Community College

TN Nashville State Technical Institute

TN Northeast State Technical Community College

TN Pellissippi State Technical Community College

TN Roane State Community College

TN Shelby State Community College

TN State Technical Institute at Memphis

TN Volunteer State Community College

TN Walters State Community College

TX Alvin Community College

TX Amarillo College

TX Angelina College

TX Austin Community College

TX Bee County College

TX Blinn College

TX Brazosport College

TX Brookhaven College (DCCCD)

TX Cedar Valley College (DCCCD)

TX Central Texas College

TX Cisco Junior College

TX Clarendon College

TX College of the Mainland

TX Collin County Community College

TX Del Mar College

TX Eastfield College (DCCCD)

TX El Centro College (DCCCD)

TX El Paso County Community College

TX Frank Phillips College

TX Galveston College

TX Grayson County College

TX Hill College 39

TX Houston Community College

TX Howard College

TX Kilgore College

TX Lamar Institute of Technology

TX Lamar University-Orange Campus

TX Lamar University-Port Arthur Campus

TX Laredo Community College 40

TX Lee College

TX McLennan Community College

TX Midland College

TX Mountain View College (DCCCD)

TX Navarro College

TX North Central Texas College 41

TX North Harris Montgomery Community College District 42

TX North Lake College (DCCCD)

TX Northeast Texas Community College

TX Odessa College

TX Palo Alto College (ACCD)

TX Panola College 13

TX Paris Junior College

TX Ranger College 44

TX Richland College (DCCCD)

TX San Antonio College

TX San Jacinto College (SJCDS)

TX South Plains College

TX South Texas Community College (HCJCD) 45

TX Southwest Texas Junior College

TX St. Philip's College (ACCD)

TX Tarrant Co. Junior College Northeast Campus (TCJCD)

TY Tarrant Co. Junior College Northwest Campus (TCJCD)

TX Tarrant Co. Junior College South Campus (TCJCD)

TX Temple Junior College

TX Texarkana College<sup>46</sup>

TX Texas Southmost College

TX Texas State Technical College-Amarilloss

TX Texas State Technical College-Harlingen38

TX Texas State Technical College-Sweetwater38

TX Texas State Technical College-Waco38.47

TX Trinity Valley Community College

TX Tyler Junior College

TX Vernon Regional Junior College

TX Victoria College

TX Weatherford College

TX Western Texas College

TX Wharton County Junior College

VA Blue Ridge Community College

VA Central Virginia Community College

VA Danville Community College

VA D.S. Lancaster Community College

VA Eastern Shore Community College

VA Germanna Community College

VA John Tyler Community College

VA J.S. Reynolds Community College

VA Lord Fairfax Community College

VA Mountain Empire Community College

VA New River Community College

VA Northern Virginia Community College

**VA** Patrick Henry Community College

VA Paul D. Camp Community College

VA Piedmont Virginia Community College

VA Rappahannock Community College

VA Richard Bland College

VA Southside Virginia Community College

VA Southwest Virginia Community College

VA Thomas Nelson Community College

**VA** Tidewater Community College

VA Virginia Highlands Community College

Virginia Western Community College

Wytheville Community College

WV Potomac State College of West Virginia University

WV Southern West Virginia Community College

WV West Virginia Northern Community College

WV West Virginia University at Parkersburg

#### SREB Two-Year II

Institutions awarding vocational-technical certificates and diplomas; some vocational-technical associate's degrees may also be awarded.

AL Alabama Aviation & Technical College

AL Atmore State Technical College

AL Bessemer State Technical College

AL Harry F. Ayers State Technical College

AL John M. Patterson State Technical College

AL I.F. Drake State Technical College

AL I.F. Ingram State Technical College

MacArthur Technical College

Reid State Technical College

Sparks State Technical College

Trenholm Technical College

Walker State Technical College

AR Arkansas Valley Technical Institute

Cotton Boll Technical Institute

Crowley's Ridge Technical Institute

**Delta Technical Institute** 

'oothills Technical Institute

rest Echoes Technical Institute

AR G eat Rivers Technical Institute

AR Northwest Technical Institute

AR Quapaw Technical Institute

AR Rice Belt Technical Institute

Riverside Technical Institute FL Atlantic Vocational Technical Center

Bradford Union Area Vocational Technical Center

Charlotte County Vocational-Technical Center

**Collier County Vocational Technical Center** 

FL David G. Erwin Area Vocational Technical Center

FL George Stone Area Vocational Center

FL Lake County Area Vocational Technical Center

FL Lee County Area Vocational Technical Center

FL Lindsey Hopkins Technical Education Center

FL Lively Area Vocational Technical Center

Manatee Area Vocational Technical Center

Maynard A. Traviss Vocational-Technical Center

Miami Lakes Technical Education Center

Mid-Florida Technical Institute

North Technical Education Center

Orlando Vocational Technical Center

FL Pinellas Vocational Technical Institute-Clearwater

FL Orlando Vocational-Technical Center

FL Pinellas Vocational-Technical Institute

FL Radford M. Locklin Vocational Technical Center

FL Ridge Vocational Technical Center

FL Roberts Vocational Technical Institute

Sarasota County Vocational Technical Center

- FL Sheridan Vocational Technical Center
- FL South Technical Education Center
- FL St. Augustine Technical Center
- FL Pinellas Vocational Technical Institute-St. Petersburg
- FL Suwanee-Hamilton Area Vocational & Adult Center
- FL Tampa Bay Area Vocational Technical Center
- FL Taylor County Area Vocational Technical Center
- FL Thomas P. Hanev Area Vocational Technical Center
- FL Washington-Holmes Area Vocational Technical Center
- FI. West Technical Education Center
- FL William T. McFatter Vocational Technical Center
- FL Witchlachoochee Vocational & Adult Education Center
- GA Albany Technical Institute
- GA Altamaha Technical Institute
- GA Athens Area Technical Institute
- GA Atlanta Area Technical School
- GA Augusta Technical Institute
- GA Ben Hill-Irwin Technical Institute
- GA Carroll Technical Institute
- GA Chattahoochee Technical Institute
- GA Columbus Technical Institute
- GA Coosa Valley Technical Institute
- GA Dalton School of Health Occupations
- GA DeKalb Technical Institute
- GA Flint River Technical Institute
- GA Griffin Technical Institute
- GA Gwinnett Technical Institute
- GA Heart of Georgia Technical Institute
- GA Lanier Technical Institute
- **GA Macon Technical Institute**
- GA Middle Georgia Technical Institute
- GA Moultrie Area Technical Institute
- GA North Georgia Technical Institute
- GA North Metro Technical Institute
- GA Ogeechee Technical Institute
- GA Okefenokee Technical Institute
- GA Pickens Technical Institute
- GA Savannah Technical Institute
  GA South Georgia Technical Institute
- GA South Georgia Technical Institute
- GA Swainsboro Technical Institute
- GA Thomas Technical Institute
- GA Valdosta Technical Institute
- GA Walker Technical Institute
- GA West Georgia Technical Institute
- KY Ashland State Vocational Technical School
- KY Bowling Green State Vocational-Technical School
- KY Central Kentucky State Vocational-Technical School
- KY Daviess County State Vocational-Technical School
- KY Elizabethtown State Vocational Technical School
- KY Hazard State Vocational-Technical School
- KY Jefferson State Vocational Technical School
- KY Laurel County State Vocational-Technical School
- KY Madisonville State Vocational Technical School
- KY Mayo State Vocational Technical School

- KY Northern Kentucky State Vocational-Technical School
- KY Rowan State Vocational-Technical School
- KY Somerset State Vocational Technical School
- KY West Kentucky State Vocational-Technical School
- LA Acadian Technical Institute
- LA Alexandria Regional Technical Institute
- LA Ascension Parish Technical Institute
- LA Avovelles Technical Institute
- LA Bastrop Techni-al Institute
- LA Baton Rouge Vocational-Technical Institute
- LA Claiborne Technical Institute
- LA Concordia Technical Institute
- LA C.B. Coreil Technical Institute
- LA Delta-Ouachita Regional-Technical Institute
- LA Evangeline Technical Institute
- IA Florida Parishes Technical Institute
- LA Folkes Technical Institute
- LA Gulf Area Technical Institute
- LA Huey P. Long Memorial Technical Institute
- LA Jefferson Davis Technical Institute
- LA Jefferson Parish Technical Institute
- LA Jumonville Memorial Technical Institute
- LA Lafayette Regional Technical Institute
- LA Lamar Salter Vocational-Technical Institute
- LA Mansfield Branch Technical Institute
- LA Nachitoches Technical Institute
- IA New Orleans Regional Technical Institute
- LA North Central Technical Institute
- LA Northeast Louisiana Technical Institute
- LA Northwest Louisiana Technical Institute
- LA Oakdale Branch Technical Institute
- IA Port Sulphur Branch Technical Institute
- LA River Parishes Technical Institute
- **LA Ruston Technical Institute**
- LA Sabine Valley Technical Institute
- LA Shreveport-Bossier Regional Technical Institute
- LA Sidney N. Collier Memorial Technical Institute
- LA Slidell Technical Institute
- LA South Louisiana Regional Technical Institute
- LA Sowela Regional Technical Institute
- LA Sullivan Technical Institute
- LA Tallulah Technical Institute
- I.A Teche Area Technical Institute
- LA Thibodaux Area Technical Institute
- IA T.H. Harris Technical Institute
- IA West Jefferson Technical Institute
- LA Westside Technical Institute
- LA Young Memorial Technical Institute
- OK Caddo-Kiowa Area Vocational-Technical School
- OK Canadian Valley Area Vo-Tech School (Chickasha Campus)
- OK Canadian Valley Area Vo-Tech School (El Reno Campus)
- OK Central Oklahoma Area Vo-Tech School (Drumright Campus)

- OK Central Oklahoma Area Vo-Tech School (Sapulpa Campus)
- OK Eastern Ok. Co. Area Vo-Tech School (Choctaw Campus)
- OK Francis Tuttle Area Vocational-Technical Center
- OK Gordon Cooper Area Vocational Technical School
- OK Great Plains Area Vocational-Technical School
- OK High Plains Area Vo-Tech School (Woodward Campus)
- OK Indian Capital Area Vo-Tech School (Muskogee Campus)
- OK Indian Capital Area Vo-Tech School (Salisaw Campus)
- OK Indian Capital Area Vo-Tech School (Stillwell Campus)
- OK Indian Meridian Area Vo-Tech School (Stillwater Campus)
- OK Kiamichi Area Vo-Tech School (Atoka Campus)
- OK Kiamichi Area Vo-Tech School (Hugo Campus)
- OK Kiamichi Area Vo-Tech School (Durant Campus)
- OK Kiamichi Area Vo-Tech School (McCurtain County Campus)
- OK Kiamichi Area Vo-Tech School (McAlester Campus)
- OK Kiamichi Area Vo-Tech School (Poteau Campus)
- OK Kiamichi Area Vo-Tech School (Talihina Campus)
- OK Mid-America Area Vo-Tech School (Wayne Campus)
- OK Mid-Del Area Vo-Tech School (Midwest City Campus)
- OK Moore-Norman Area Vocational-Technical School
- OK Northeast Oklahoma Area Vo-Tech School (Afton Campus)
- OK Northeast Oklahoma Area Vo-Tech School (Pryor Campus)
- OK Oklahoma City Area Vo-Tech School (Adult Center Campus)
- OK Oklahoma City Area Vo-Tech School (Foster Estes Campus)
- OK Oklahoma City Area Vo-Tech School (Springlake Campus)
- OK Oklahoma Northwest Area Vocational-Technical School
- OK Oklahoma Northwest Area Vo-Tech School (Fairview Camous)
- OK O.T. Autry Area Vocational-Technical Center
- OK Pioneer Area Vocational-Technical School
- OK Red River Area Vocational-Technical School
- OK Southern Oklahoma Area Vocational/Technical Center
- OK Tri-County Area Vo-Tech School (Bartlesville Campus)
- OK Tulsa County Area Vo-Tech School (Airpark Campus)
- OK Tulsa County Area Vo-Tech School (Memorial Campus)
- OK Tulsa County Area Vo-Tech School (Peoria Campus)
- OK Tulsa County Area Vo-Tech School (Southeast Campus)
- Western Oklahoma Area Vo-Tech School (Burns Flat Campus)
- TN Athens State State Area Vocational-Technical School
- TN Chattanooga State Area Vocational-Technical School
- TN Covington State State Area Vocational Technical School
- TN Crossville State State Area Vocational Technical School
- TN Dickson State Area Vocational-Technical School
- TN Elizabethton State Area Vocational Technical School
- TN Harriman State Area Vocational-Technical School
- TN Hartsville State Area Vocational-Technical School

- TN Hohenwald State Area Vocational-Technical School
- Jacksboro State Area Vocational-Technical School
- Jackson State Area Vocational Technical School
- Knoxville State Area Vocational-Technical School
- Livingston State Area Vocational-Technical School
- McKenzie State Area Vocational Technical School
- McMinnville State Area Vocational-Technical School
- Memphis Area Vocational-Technical School
- Morristown State Area Vocational-Technical School
- Murfreesboro Area Vocational-Technical School
- Nashville State Area Vocational Technical School Newbern State Area Vocational-Technical School
- Oneida State Area Vocational Technical School
- Paris State Area Vocational-Technical School
- Pulaski State Area Vocational-Technical School
- Ripley Area Vocational-Technical School
- Savannah State Area Vocational-Technical School
- Shelbyville State Area Vocational Technical School
- Whiteville State Area Vocational-Technical School
- WV Arch A. Moore, Jr. Career Center
- WV Barbour County Vocational-Technical Center
- WV Benjamin Franklin Vocational Center
- WV Boone County Career & Technical Center
- WV Braxton County High School
- WV Brooke High School
- WV Cabell County Vocational Technical Center
- WV Calhoun-Gilmer Vocational-Technical Center
- WV Carver Vocational Center
- WV Charles E. Yedager Career Center
- WV Elk Career Center
- WV Fayette Plateau Vocational-Technical Center
- WV Fred W. Eberle Technical Center
- WV Garnet Vocational Center
- WV Hampshire County Career Center
- WV James Rumsey Technical Center
- WV John D. Rockefeller IV Vocational-Technical Center
- WV Marion County Vocational-Technical Center
- WV Mason County Vocational-Technical Center
- WV McDowell County Vocational Technical Center WV Mercer County Vocational-Technical Center
- WV Mineral County Vocational-Technical Center
- WV Mingo County Vocational-Technical Center
- WV Monongalia County Technical Education Center
- WV Monroe County Vocational-Technical Center
- WV Nicholas County Vocational-Technical Center
- WV Pleasants-Richie-Tyler Vocational-Technical Center
- WV Preston County Education Center
- WV Putnam County Vocational-Technical Center
- WV Raleigh County Vocational-Technical Center
- WV Ralph R. Willis Vocational-Technical Center
- WV Randolph County Vocational-Technical Center WV Roane-Jackson Technical Center
- WV South Branch Vocational-Technical Center
- WV Summers County Vocationai-Technical Center
- WV Taylor County Vocational-Technical Center

- WV Tucker County Vocational-Technical Center
- WV United Career Center
- WV Wayne County Northern Vocational-Technical Center
- WV Wetzel County Vocational-Technical Center
- WV Wood County Vocational-Technical Center
- WV Wyoming County Vocational-Technical Center

**SREB Specialized Education Institutions** 

Special purpose institutions with specialized degree programs. These may include medical or health science centers and, in some instances, stand-alone law schools, fine arts schools, or engineering schools.

- AR University of Arkansas for Medical Sciences
- GA Medical College of Georgia
- GA Southern College of Technology
- LA Louisiana State University Law Center
- IA Louisiana State University Medical Center
- MD University of Maryland at Baltimore 48
- MD University of Maryland University College

- MS University of Mississippi Medical Center
- NC North Carolina School of the Arts
- OK Oklahoma College of Osteopathic Medicine and Surgery
- OK Oklahoma State University-Veterinary Medicine
- OK University of Oklahoma Health Sciences Center
- OK University of Oklahoma-Law Center
- SC Medical University of South Carolina
- TN University of Tennessee College of Veterinary Medicine
- TN University of Tennessee Space Institute
- TX Texas Tech University Health Sciences Center
- TX University of North Texas Health Science Center at Fort Worth 49
- TX University of Texas Southwestern Medical Center at Dallas
- TX University of Texas Health Science Center at Houston
- TX University of Texas Health Science Center at San Antonio
- TX University of Texas Medical Branch at Galveston
- VA Virginia Military Institute
- WV West Virginia Graduate College
- WV West Virginia School of Osteopathic Medicine

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1 Used in Tables 19, 54, 58-70, 74.
<sup>2</sup>The "broad fields of study" are determined using the National Center for Education Statistics
"Classification of Instructional Programs" (CIP). This is the standard set of definitions and code numbers
used for reporting degrees and other awards conferred by postsecondary education institutions. Broad program
areas are designated by the first two-digits of each code number. For example, all education program codes
begin with the two digits '13,' all engineering programs, with '15.' Within broad areas, programs are
 distinguished at a four-digit level (CIP code '13.04' is Education Administration and Supervision) and
at a six-digit level (CIP code '13.0405' is Higher Education Administration)
<sup>3</sup>Met criteria for classification as a Four-Year Linstitution for the first time in 1993-94.
^4Met criteria for classification as a Four-Year III institution for the first time in 1993-94.
<sup>5</sup>Met criteria for classification as a Four-Year II institution for the first time in 1993-94.
<sup>6</sup>Met criteria for classification as a Four-Year IV institution for the first time in 1993-94
<sup>7</sup>Winthrop University (South Carolina) was formerly Winthrop College.
8Texas A & M University-Kingsville was formerly Texas A & I University.
<sup>9</sup>West Texas A & M University was formerly West Texas Slate University.
10 Texas A & M International University was formerly Laredo State University
11 Texas A & M University-Corpus Christi was formerly Corpus Christi State University.
12 Francis Marion University (South Carolina) was formerly Francis Marion College.
<sup>12</sup>South Carolina State University was formerly South Carolina State College.
<sup>14</sup>University of Texas at Brownsville was formerly University of Texas-Pan American-Brownsville.
<sup>15</sup>Met criteria for classification as a Four-Year V institution for the first time in 1993-94.
<sup>6</sup>Coastal Carolina University was formerly University of South Carolina-Coastal.
<sup>17</sup>Lander University (South Carolina) was formerly Lander College.
 <sup>18</sup>Christopher Newport University (Virginia) was formerly Christopher Newport College
 <sup>19</sup>Clinch Valley College of the University of Virginia was formerly Clinch Valley College.
 <sup>20</sup>University of Memphis (Tennessee) was formerly Memphis State University.
 <sup>21</sup>Alabama Southern Community College was formed by the merger of Patrick Henry State Junior College and
 Hobson State Technical College.
 <sup>22</sup>Bevill State Community College (Alabama) now incorporates Brewer State Junior College.
 <sup>23</sup>Bishop State Community College (Alabama) now incorporates Carve: State Technical College and
  Southwest State Technical College.
 <sup>24</sup>Northwest-Shoals Community College was formed by the merger of Northwest Alabama Community College and
  Shoals Community College.
 <sup>25</sup>Shelton State Community College (Alabama) now incorporates Fredd State Technical College.
 <sup>26</sup>Southern Union State Commmunity College (Alabama) now incorporates Opelika State Technical College
 <sup>27</sup>Wallace Community College-Hanceville (Alabama) was formerly George C Wallace State Community
 <sup>28</sup>Arkansas State University-Beebe/Newport was formerly White River Technical College
 <sup>29</sup>North Arkansas Community College now incorporates Twin Lakes Technical College.
 30 Nunez Community College (Louisiana) was formerly Elaine P. Nunez Technical Institute (Two-Year 2)
 31 Baltimore City Community College (Maryland) was formerly Community College of Baltimore
 32 Carroll Community College (Maryland) was formerly part of Catonsville Community College
  33Wor-Wic Community College (Maryland) was formerly Wor-Wic Technical Community College
  34 Anson Community College (North Carolina) was formerly Anson Technical Community College
  35 Durham Technical Community College (North Carolina) was formerly Durham Community College
  36 Haywood Community College (North Carolina) was 15; merly Haywood Technical Community College
  37 Wake Technical Community College (North Carolina) was formerly Wake Community College.
  38 Formerly classified as a Two-Year II institution but reclassified because of degree-granting
   accreditation
  39 Hill College (Texas) was formerly Hill Junior College
  40 Laredo Communily College (Texas) was formerly Laredo Junior College
  <sup>41</sup>North Central Texas College was formerly Cooke County College.
  <sup>42</sup>North Harris Montgomery Community College District was formerly North Harris/Montgomery College.
  <sup>43</sup>Panola College (Texas) was formerly Panola Junior College
  44Ranger College (Texas) was formerly Ranger Junior College
  <sup>45</sup>South Texas Community Coffege was formerly Southwest Collegiate Institute for the Deaf
  <sup>46</sup>Texarkana College was formerly Texarkana Community College.
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47 Texas State Technical College-Waco/Marshall now incorporates Marshall campus

<sup>48</sup>University of Maryland at Baltimore was formerly University of Maryland-Baltimore Professional Chools <sup>49</sup>University of North Texas Health Science Center at Fort Worth was formerly Texas College of Osteopa and Medicine

SOURCES SREB-State Oata Exchange 1993-94, 1995 Higher Education Directory (1994) (Falls Church, VA Higher Education Publications). National Center for Education Statistics, Directory Postsecondary Institutions 1991-92, vols 1 and 2 (1992) (Washington, DC: US Government Printing Office)



## STATEWIDE HIGHER EDUCATION AGENCIES

This list includes the statewide agency or agencies responsible for the governance or coordination of postsecondary education institutions. Included are those responsible for two-year college systems and two-year vocational-technical systems where this function is a separate or shared responsibility. Multi-campus university systems that are responsible for a subset of higher education institutions exist in several SREB states and are listed in higher education directories.

#### Alabama

Henry J. Hector, Executive Director Alabama Commission on Higher Education 3465 Norman Bridge Road Montgomery, Alabama 36105-2310 (205) 281-1921

Fred J. Gainous, Chancellor State of Alabama Department of Postsecondary Education 401 Adams Avenue Montgomery, Alabama 36104 (205) 242-2900

#### Arkansas

Diane S. Gilleland, Director Arkansas Department of Higher Education 114 East Capitol Avenue Little Rock, Arkansas 72201-3818 (501) 324-9300

Lonnie McNatt, Director<sup>1</sup>
Division of Vocational and Technical
Education
Education Building, West
Little Rock, Arkansas 72201
(501) 682-4475

#### Florida

Charles B. Reed, Chancellor Board of Regents State University System of Florida 1514 Florida Education Center Tallahassee, Florida 32399-0400 (904) 488-4234

Clark Maxwell, Jr., Executive Director State Board of Community Colleges 1314 Florida Education Center Tallahassee, Florida 32399-0400 (904) 488-1721

William B. Proctor, Executive Director Florida Postsecondary Education Planning Commission Florida Education Center Tallahassee, Florida 32399-0400 (904) 488-7894

Frank Brogan, Commissioner<sup>2</sup> Florida Department of Education Plaza Level, Room 116 The Capitol Tallahassee, Florida 32399 (904) 487-1785

#### Georgia

Stephen R. Portch, Chancellor Board of Regents of the University System of Georgia 244 Washington Street, S.W. Atlanta, Georgia 30334 (404) 656-2202



Kenneth Breeden, Commissioner Department of Technical and Adult Education 1800 Century Place Atlanta, Georgia 30345-4304 (404) 679-1601

# Kentucky

Gary S. Cox, Executive Director Council on Higher Education 1050 U.S. 127 South, Suite 101 Frankfort, Kentucky 40601-4395 (502) 564-3553

Tara Parker, Commissioner Department for Technical Education Capitol Plaza Tower, 3rd Floor Frankfort, Kentucky 40601 (502) 564-4286

#### Louisiana

J. Larry Crain, Commissioner Board of Regents 150 Third Street, Suite 129 Baton Rouge, Louisiana 70801-1389 (504) 342-4253

Raymond G. Arveson, Superintendent<sup>2</sup> Department of Education P.O. Box 94064
Baton Rouge, Louisiana 70804-9064 (504) 342-3602

# Maryland

Shaila R. Aery, Secretary Maryland Higher Education Commission 16 Francis Street Annapolis, Maryland 21401 (410) 974-2971

### Mississippi

W. Ray Cleere, Commissioner Board of Trustees of State Institutions of Higher Learning 3825 Ridgewood Road Jackson, Mississippi 39211-6453 (601) 982-6611 Olon E. Ray, Executive Director State Board for Community and Junior Colleges 3825 Ridgewood Road Jackson, Mississippi 39211-6453 (601) 982-6518

# North Carolina

C.D. Spangler, Jr., President University of North Carolina General Administration P.O. Box 2688 Chapel Hill, North Carolina 27515-2688 (919) 962-6981

Lloyd V. Hackley, State President State Board of Community Colleges 200 W. Jones Street Raleigh, North Carolina 27603-1337 (919) 733-7051

### Oklahoma

Hans Brisch, Chancellor Oklahoma State Regents for Higher Education 500 Education Building State Capitol Complex Oklahoma City, Oklahoma 73105-4503 (405) 524-9100

Roy V. Peters, State Director<sup>1</sup>
Department of Vocational and Technical
Education
1500 W. Seventh Street
Stillwater, Oklahoma 74074
(405) 377-2000

# South Carolina

Fred R. Sheheen, Commissioner South Carolina Commission on Higher Education 1333 Main Street, Suite 300 Columbia, South Carolina 29201 (803) 737-2260



Michael McCall, Executive Director State Board of Technical and Comprehensive Education 111 Executive Center Drive Columbia, South Carolina 29210 (803) 737-9320

### Tennessee

Executive Director Tennessee Higher Education Commission Suite 1900, Parkway Towers 404 James Robertson Parkway Nashville, Tennessee 37219-5380 (615) 741-3605

Charles E. Smith, Chancellor Tennessee Board of Regents 1415 Murfreesboro Road Nashville, Tennessee 37217 (615) 366-4400

### Texas

Kenneth H. Ashworth, Commissioner Texas Higher Education Coordinating Board P.O. Box 12788, Capitol Station Austin, Texas 78711-1278 (512) 483-6101

### Virginia

Gordon K. Davies, Director State Council of Higher Education for Virginia James Monroe Building 101 North Fourteenth Street Richmond, Virginia 23219 (804) 225-2600 Arnold R. Oliver, Chancellor Virginia Community College System James Monroe Building 101 North Fourteenth Street Richmond, Virginia 23219 (804) 225-2118

# West Virginia

Charles W. Manning, Chancellor University of West Virginia System 1018 Kanawha Boulevard East, Suite 700 Charleston, West Virginia 25301 (304) 558-0267

Clifford M. Trump, Chancellor State College System of West Virginia 1018 Kanawha Boulevard East, Suite 700 Charleston, West Virginia 25301 (304) 558-0699

Henry Marockie, Superintendent<sup>2</sup> Department of Education 1900 Kanawha Boulevard, East Charleston, West Virginia 25305 (304) 558-2681

These individuals are heads of agencies with responsibility for postsecondary vocational-technical institutions and for elementary and secondary education



These individuals are heads of agencies with responsibility for postsecondary vocational-technical institutions as well as for secondary vocational-technical education

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